

# The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is frank@horizon.sri.com. I have a web site that hasn't been updated in a long time for various classes I am taking at <http://www.qsl.net/k6fv>. The bulletin may be freely quoted, provided that credit is given.

## DX Operations

Most of the listings in this column come from *The OZ 50 MHz DX Bulletin* by OZ6OM, and SM7AED.

**Namibia, V51/G4DMA:** will be active on 6m from March 18-31 from Aris, just S of Windhoek.

**Morocco, CN2DX:** Andre, HB9HLM, plans to operate 6 and 2m from IM63DM from June 1 to June 22.

**Western Sahara, S07V:** DJ6SI and DK2WV operated from here Feb. 26-March 2. Early reports of 6m inside.

**Sao Tome, S9LA:** A perusal of OH2AQ shows lots of activity on February 10, but no 6m reports.

**Miquelon, FP:** Lefty, K1TOL, and Tim, N1RZ, plan to operate from GN17 from June 14-24. They plan to stay in the same hotel as the last 3 DXpeditions have stayed, near the beach outside of town. They will have a 24 hr/day beacon going and will have Tim's 7 el beam and 3 backup rigs. Someone will be in the room all the time to monitor 6m, this is a 6m only DXpedition. See [6m.dxers.info/dxpedition/fp](http://6m.dxers.info/dxpedition/fp).

**Canada, VY0AAA:** Ray, VE3FN, was hoping to operate here, from the VE8BY beacon site (FP53) from Feb 11-18. A posting from VE3DSS on Feb. 13 indicated that he was grounded due to a blizzard. One report of him on 6m was posted by SP2NA on Feb. 18. Two spots of him on 40m CW on Feb 14 and 20.

{Editor's advice--Polar locations in summer, tropical locations in winter, avoid hurricane season.}

**Mexico, XF4IH:** A group of five Mexican radio amateurs will be on HF-6m from Cacaluta Is. (NA-188) from March 26-31.

**British Virgin Isl., VP2V:** W0AW and N9COQ will be operating from Virgin Gorda from March 9-15, 10-40m with possible activity on 6, 80 and 160m. This will be a vacation/DXpedition rather than a full time effort.

**US Virgin Isl., KP2:** W0AW and N9COQ will be on a number of these islands March 3-8.

**St.Maarten, PJ7:** two couples there for the ARRL DX SSB contest plan to remain until March 17. They have 6m rig and 3 el beam on top of the Sapphire Beach Club. No 6m rpts yet.

**Curacao, PJ2/DL4WK:** part of a 4-man DL crew, should be active March 15-30 on HF, mostly WARC bands, and 6m. Antennas include a 5-el Yagi for 6m.

**Grenada, J3/DJ7RJ:** will be active on 160-6m from NA-024 between February 23 and March 14.

**Chile, CE3/KB6SL or XQ3SIX:** Look for Kevin to be active on 6m from Talagata (FF46) March 15-April 2.

**San Felix, CE0X:** Dick, K5AND, posts that they should be active on 160-6m from March 15-30. They plan to beacon on 50.106, moving up to 50.145 for transmit and .150-.160 receive when the band opens. He asks that you not send grid info, their grid will be EG93WT. Their equipment will be a 3CX800 amp, and an 8 el Yagi on 40' boom at 65' over the ocean. Website at [www.cordell.org/SFX](http://www.cordell.org/SFX).

**Ducie Is.:** team expects to leave French Polynesia March 12, stopping at Pitcairn to retrieve equipment after last fall's aborted attempt. They plan a one week operation on 160-6m with round-the-clock operation on 15m.

**Baker Is., KH1:** A large crew of mostly Europeans is planning to invade this island on April 30-May 10 and operate 160-2m with six stations. A permit from the US Fish and Wildlife Service has been granted; this will be the first expedition to operate from Baker Island (AJ10). All previous expeditions were from Howland Island.

**Niue Is., ZK2CW:** Tom, DL2RUM, is scheduled to be active on 160-6m, with 100W March 2-12.

**Mellish Reef, VK9ML:** will be another large operation on 160-6m from April 12-22.

**Saipan, KH0/JF2QNM:** will be on HF and 6m from March 29 to April 1.

**Japan, PL14:** Tom, JR6BZK, Ken, JA6MBW, and Tomo, J11DMH will go to Yonaguni Is.(AS-024)/Okinawa prefecture Feb 22-Mar 5 and be active on HF-6m.

**East Malaysia, 9M9/JA1OEM:** will operate HF and 6m from March 4-18. J11CHV & JM1OYV will operate here March 28-April 1.

**Maldives, 8Q7ZZ:** A group is planning to operate 80-6m starting in late July. Their grid locator will be MJ65. Check web site at <http://www.8q7zz.com>

**India:** Permission to operate on 6m has been extended another six months until July 31, 2002.

## A "Hole" in the Ionosphere over MA

Consider, if you will, a system that would sound the overhead ionosphere from one to 18 MHz every 15 minutes, separate the ordinary and extraordinary ray components (by resolving their polarization), digitize the leading edge of one of them, and do a true-height analysis, all **without human intervention**. Such is the magic of the Lowell digisonde, one of which is presented on the next page. Real-time reporting of soundings like this one (<http://digisonde.haystack.edu/scripts/latest.exe>?) and total electron content measurements by a network of ground stations have enabled others to create limited real-time (almost) contour maps of foF2 over limited



areas of the earth, one of which is shown to the right (<http://www.ips.gov.au/asfc/data/ion/usa/rusmap.gif>).

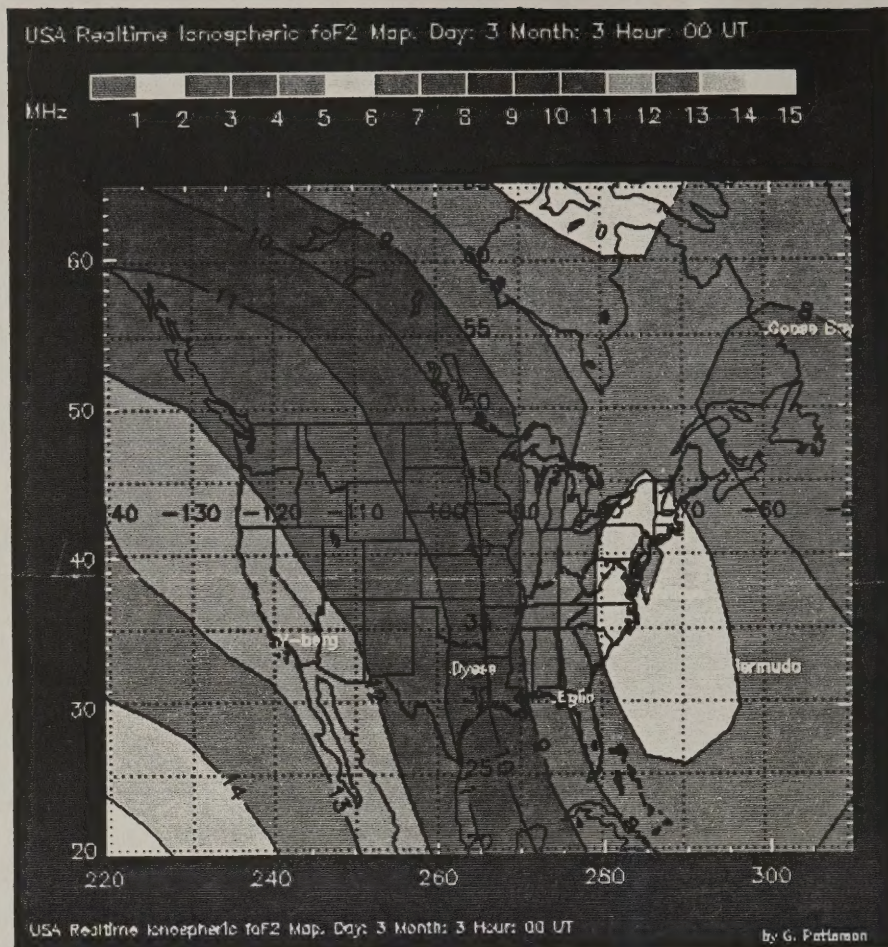
Looks good, doesn't it? It looks even better in color. Six meter operators could use these maps to predict where the band will open for F2 propagation. Just point your beam in the directions where the foF2 > 14 MHz 2000 km away.

Trouble is, we're getting short-changed by the Millstone Hill (MA) digisonde. The part of the computer program that recognizes the leading edge of the F2 ordinary ray trace is giving up too soon, especially when the foF2 is greater than 12 MHz. Frequently the foF2 reported by this system is as much as 2 MHz lower than it really is.

An example of this is shown in the "digisounding" below. The original shows the ordinary ray echo in red, and the extraordinary ray echo in green. The digitized leading edge and (below it) the calculated true-height profile are black.

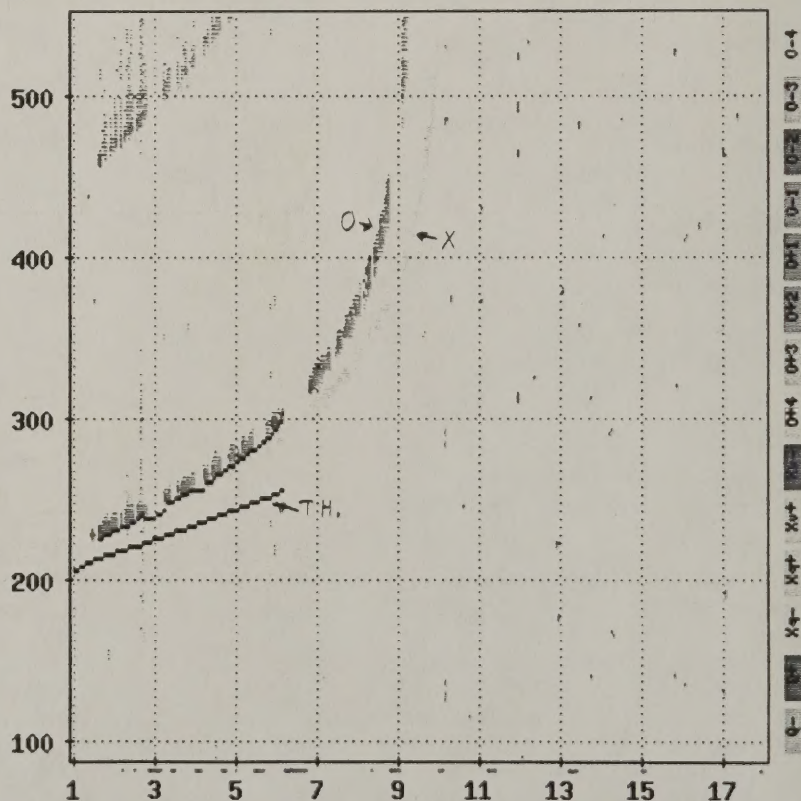
Other sounder data is available through N1RZ <http://6m.dxers.info/>. Some other digisonde sites are HAARP (AK), and Grahamstown (S. Africa). Sites with recent tabular data include Wallops Island (VA), Dyess AFB (TX), King Salmon (AK), Goose Bay (Labrador), and Ascension Is.

So, use the maps with caution. Keep in mind that real-time data may be garbage. The data should be validated by a human before being it is used for any statistical purpose.



STATION YYYY DAY DDD HHMM P1 FFS S AXN PPS IGA PS  
Millstone Hill 2002 Mar03 062 0030 SBF 005-1 014 200 +0+ A1

foF2	6.17
foF1	N/A
foF1p	N/A
foE	N/A
foEp	0.47
fXl	7.35
foEs	N/A
fmin	1.60
<hr/>	
MUF	22.36
M	3.621
D	3000
<hr/>	
h'F	226
h'F2	N/A
h'E	N/A
h'Es	N/A
<hr/>	
zmF2	255
zmF1	N/A
zmE	N/A
yF2	27
yF1	N/A
yE	N/A
B0	31.9
B1	1.16
<hr/>	
C-level	1





## Dec 01-Feb 02 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of JA1VOK, G4UPS, VE7SKA, K6QXY, W5UWB, XE2HWB, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 2002. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. (BSc) = backscatter.

## Reports of Africa

### CANARY IS.

01041900 EH8BFX WEAK >CM88 H K6QXY

### CAPE VERDE IS.

01131125 D44TD 55 >IO80JV H G4UPS  
01151128 D44TD 55 vy QSB -1206 H G4UPS

### CEUTA & MELILLA

02031041 EH9IB UNDER EH8BFX 50.110 OH7KM  
02171049 EH9IB CQ 50.110 OH7KM

### CHAD

01271015 TT8DX 44 wkg G stn >IO80JV H G4UPS  
02031230 TT8DX 53 >IO93 50.120 M0CTP  
02031241 TT8DX 52 >JO41 50.110 DL8YHR  
02031309 TT8DX 55 >IN94 50.110 F6FRR  
02031314 TT8DX 53 J388>JO45 50.110  
02031904 TT8ITT > FM09XH 50.125 WB8VAZ

### CHAGOS ARCHIPELAGO

02151424 VQ9JT 599>OL72 50.107 VR2XMT  
02161456 VQ9M CQ CQ CW 50.107 VR2XMT  
02171445 VQ9JT CQING 50.110 VR2LC  
02181426 VQ9JT CLG 9M2KT, VQ9M 50.110 VR2XMT  
02241435 VQ9JT >PM86 50.104 C JA9LSZ  
02241440 VQ9JT >QM05 50.104 H JA1VOK  
02271404 VQ9JT CQ CQ CW 50.104 VR2XMT

### DJIBOUTI

02191847 J28EX CQ LK11>JM76 50.110 IT9RZR  
02191925 J28EX 59 LK11>LL25 50.110 7Z1SJ  
02271810 J28EX 59 50.110 SV1EN  
02271840 J28EX 55 50.115 EA8BFX

### EGYPT

01130939 SU1SK 59 wkg big pile up H G4UPS  
01180824 SU1SK 59++/59++ KM50 said S G4UPS  
02010927 SU1SK 59 KM50>KP300N 50.135 OH5LK  
02010932 SU1SK 50.135 LA6HHA  
02010939 SU1SK KM50>JO99 50.135 SM5HJZ  
02152139 SU1SK 51 50.110 EA8BFX

### IVORY COAST

01021135 TU2QJ 57 Gerald >IO80JV H G4UPS

### MADAGASCAR

02231553 5R8FU 579 LH31>JN86EH .110 9A8A  
02191609 5R8FU 599 >EN90 50.110 C KMFO  
02231629 5R8FU 579 CQ USA 50.110 YU1BW  
02241232 5R8FU 599C 50.110 5B4FL

### MAYOTTE

02062033 FH1AZ 59 50.110 EA8BFX

### MOROCCO

02032342 CN8LI CQ CQ 57 50.110 PY5CC  
02190119 CN8LI 50.027 B PP1CZ  
02221129 CN8MC 559 50.027 B OH1XT  
02230149 CN8LI 50.027 B PP1CZ  
02251051 CN8NK 59 IM63>KP300N 50.110 OH5LK  
02261128 CN8MC 559 50.028 B SM3JLA  
02261839 CN8NK 50.110 EA7KW  
02270210 CN8LI 50.028 B PP1CZ  
02271002 CN8MC 599 IM64>KP30 50.027 B OH5LK  
02271007 CN8KD 59 IM63NX>KP30 50.115 OH5LK  
02281145 CN8MC 579 50.027 B OH5LK

### NIGERIA

02102038 5N6EAM 50.120 EA9IB

02152012 5N6NDP 50.120 9A1Z  
02152027 5N6NDP 57>JN11 50.130 EH3CQ  
02192004 5N6NDP CQ 50.110 EA5RM  
02192010 5N6NDP CQ 55 50.110 SV1DH  
02252030 5N6NDP CQ 50.130 EB7NK  
02252130 5N6EAM 59 50.115 S57A  
02261934 5N6NDP 50.110 EA7KW  
02282009 5N6NDP 59>JN83 50.110 9A5ST  
02282012 5N6NDP JJ57 50.130 EA7CD

### WESTERN SAHARA

02261057 S07V QX5 .115 SSB 50.110 OH5LK  
02261119 S07V 59 IL56>JO45 50.110 OZ1DPR  
02261211 S07V 59 50.105 SM3JLA  
02261221 S07V 59/59 50.110 LA6EIA

### REUNION IS.

02241155 FR1GZ >PL36 50.110 S JR6VSP

### ST HELENA IS

02052243 ZD7WT IH74 20' N of direct C K5SW

### SAO TOME

01180959 S92JHF 599/579 -1010>IO80JV C G4UPS

### SENEGAL

01131036 6W4RK 559/559 IK26DL Ray C G4UPS

### ZIMBABWE

02111850 Z22JE 59 KH52>JM76 50.110 IT9RZR  
02191830 Z22JE CQ SSB 50.110 IT9RZR  
02211658 Z21FO 50.110 EA7KW  
02221746 Z22JE 50.110 JY4A  
02231546 Z21FO 59+ KH55>IM88 50.110 EA5AGR  
02231627 Z21FO 50.115 CT3FQ  
02252022 Z21FO CQ 50.110 EA7KW  
02261757 Z22JE CQ 53 50.110 SV1AHX  
02272007 Z22JE 50.135 YU7EF

## Reports of Asia (MidEast)

### CYPRUS

01010819 5B4AGM 559/559 KM64 Ben C G4UPS  
01010857 5B4AGC 599/579 KM64 George C G4UPS  
01010909 5B4AGN 589/589 KM64FU Bob C G4UPS  
01180845 5B4CY 579, 589Q1010 >IO80JV B G4UPS  
01270833 5B4/RA6LUX 579/579 KM64 C G4UPS  
01270833 5B4CY 569 >IO80JV B G4UPS  
01270942 5B4AGM 559/559 KM64 Ben C G4UPS  
01290845 5B4AGM 569 >IO80JV H G4UPS

### IRAQ

02030833 YI9OM CQ 50.109 PE9DX  
02030840 YI9OM 50.088 H OZ3K  
02030841 YI9OM UP 1.5 #130 50.089 CN5PU  
02030927 YI9OM 559>IO73 50.110 C GW4VEQ

### ISRAEL

01010803 4Z5FC 57 >IO80JV H G4UPS  
01010808 4X4SIX 599 >IO80JV B G4UPS  
01010819 4Z4TL 59 >IO80JV H G4UPS  
01010901 4Z5FC 59/59 KM71JF Yakov S G4UPS  
01020852 4X11F wkg in Spanish 58 H G4UPS  
01020852 4Z5FC 559 >IO80JV H G4UPS  
01020855 4X1SIX 339-->579 >IO80JV B G4UPS  
01030855 4X4SIX 339 >IO80JV B G4UPS  
01030901 4X11F 589/589 KM72 >IO80JV W G4UPS  
01030910 4Z5FC 59++ 4Z4TL 55 -0945 H G4UPS  
01130918 4X11F 579/539 KM72 Ralph C G4UPS  
01130920 4X4SIX 579-->599 >IO80JV B G4UPS  
01131013 4Z4TL 57 >IO80JV H G4UPS  
01180808 4X4SIX 579 >IO80JV B G4UPS  
01180810 4X6XQ 59/59 KM71 >IO80JV S G4UPS  
01180818 4X6UO 59/59 KM72KE Arie S G4UPS  
01180819 4Z4TL 59++ >IO80JV H G4UPS  
01180855 4Z8GZ 59+/59+ KM72 >IO80JV S G4UPS  
01180901 4X11F 599/599 KM72 Ralph C G4UPS  
01200808 4X4SIX 589 >IO80JV B G4UPS  
01200808 4Z5FC 559 >IO80JV H G4UPS  
01200812 4X11F 599/569 KM72 Ralph C G4UPS  
01270825 4Z5FC 599 wkg LA >IO80JV H G4UPS  
01270833 4X4SIX 599 >IO80JV B G4UPS  
01270852 4X11F 559 wkg LA >IO80JV H G4UPS  
01270924 4X11F 449 >IO80JV H G4UPS  
01280920 4X4SIX 449 599Q0922 >IO80JV B G4UPS  
01280923 4X11F 59 -1000 >IO80JV H G4UPS  
01290808 4X4SIX 559, 599Q0850 >IO80JV B G4UPS  
01290813 4Z5FC 599 >IO80JV H G4UPS  
01290845 4X5UO 59, 4X6XQ 59 >IO80JV H G4UPS  
01290946 4Z4TL 56/56 KM72KE Isaac S G4UPS

### JORDAN

01010803 JY9NX 599/599 KM71WW Koji C G4UPS  
01180807 JY9NX 59++/59++ KM71WW Koji S G4UPS  
01180919 JY4NE 59/57 KM71WW >IO80JV S G4UPS  
01200818 JY4NE 55/55 KM71WW Ali S G4UPS  
01280920 JY4NE 59 >IO80JV H G4UPS  
01290808 JY4NE 599 >IO80JV H G4UPS

### KAZAKHSTAN

01101034 UN6P 559/559 Yuri MO60>IO80 C G4UPS  
01171032 UN5R 56 >IO80JV H G4UPS  
01171032 UN9P 569/569 MO60 >IO80JV C G4UPS  
01210943 UN60 569, 579Q0947 -1015 H G4UPS  
01241010 UN7QX 569 wkg big EU pileup H G4UPS  
01251114 UN7QX 229 under UA Video H G4UPS  
01251128 UN6P 559 >IO80JV H G4UPS  
01271047 UN3G 569 <1200 >IO80JV H G4UPS

01290320 UN1SIX >QM07 50.025 B JA7WSZ  
01290953 UN7GM 339 wkg G sts -1015 H G4UPS  
02040315 UN1SIX >QM07 50.025 B JA7WSZ  
02060200 UN1SIX >PM42 50.025 B JA6IDJ  
02060330 UN1SIX 599 >QM05 50.025 B JA1VOK  
02070430 UN1SIX >QN13 50.025 B JA8RC

### KYRGYSTAN

01250846 EX8MLE 449 wkg DL pileup H G4UPS  
01300841 EX8MM 229 >IO80JV H G4UPS  
01310855 EX2A 339 Ivan wkg O85KE H G4UPS

### LEBANON

01010808 OD5SIX 569 >IO80JV B G4UPS  
01010815 OD5/OK1MU 599/599 KM73 C G4UPS  
01010819 OD5SX 55 >IO80JV H G4UPS  
01020922 OD5/OK1MU 579 >IO80JV H G4UPS  
01020922 OD5SIX 559 >IO80JV B G4UPS  
01130905 OD5SIX 449-->599 >IO80JV B G4UPS  
01130945 OD5/OK1MU 599/599 KM73 Jan C G4UPS  
01180808 OD5SIX 599 >IO80JV B G4UPS  
01181003 OD5/OK1MU 59/59 KM73 Jan S G4UPS  
01240820 OD5SIX 559 >IO80JV B G4UPS  
01270815 OD5SIX 579 >IO80JV B G4UPS  
01270825 OD5/OK1MU 599/599 Jan C G4UPS  
01290808 OD5SIX 339, 599Q0850 >IO80JV B G4UPS  
01290850 OD/OK1MU 59/59 KM73ST Jan S G4UPS

### MALDIVES IS.

02130834 8Q7JE CW CQ 50.110 OH5LK  
02130845 8Q7JE CQ 50.115 H DL6AMI  
02130848 8Q7JE BOOMING 50.115 OK2ZW  
02130852 8Q7JE 55 KO12 50.115 SP8NCJ  
02141438 8Q7JE CQ CW 50.110 VR2XMT  
02150744 8Q7JE >PM53 50.105 B JH6VXP  
02161441 8Q7JE 539 50.110 B VR2XMT

### OMAN

02241131 A45XR >PL36 50.110 C JR6VSP

### QATAR

02260951 A71MA LL55 50.133 PA9KT  
02260952 A71MA 59++>JO45 50.128 OZ1DPR  
02260958 A71MA LL55>JO30 50.132 DJ6MB  
02261007 A71MA 50.133 ON5PU  
02261015 A71MA 50.133 FL1SO  
02270930 A71AM 50.125 DL3JAM  
02271142 A71MA 54 W/G4HAE 50.125 FL1SO  
02281017 A71MA 52 LL55>JO21 50.125 PE1MZS

### SAUDI ARABIA

01131257 HZ1MD u/strong Inband TV H G4UPS  
01280833 HZ1MD 44 fades out rapidly H G4UPS  
01290813 HZ1MD 33-->58 QRT0830 H G4UPS  
01300838 HZ1MD >IO91 G  
02130645 HZ1MD >PL36 50.110 S JR6WPT

### TAJIKISTAN

01280827 EY8MM 44, 57Q0839 then QRT H G4UPS

### TURKEY

02260822 TA5/MOHEH 599 KM86 50.140 CT1HZE  
02260824 TA5/MOHEH 59+ 50.140 EA7KW  
02260831 TA5/MOHEH KM86 RX145 50.140 W3JXN  
02260915 TA5/MOHEH KM86 UP 5 50.140 GD0TEP  
02280919 TA5/MOHEH KM86 50.145 PA3BLS

### UZBEKISTAN

01210920>UK9AA 449 briefly 50.095 H G4UPS  
01270925 UK9AA 579, 57Q1030 >IO80JV H G4UPS  
01280901 UK9AA 569 >IO80JV H G4UPS  
01301053 UK9AA 579/559 MN41 Fedor W G4UPS  
02140811 UK9AA >JN59 50.100 DJ3TF  
02140815 UK9AA CQ 50.100 PE1MCD  
02140828 UK9AA 599>KP07 50.100 H SM2HT  
02170935 UK9AA 559>IO73 50.096 GW4VEQ  
02170952 UK9AA MN41 50.106 DL3JAM  
02170953 UK9AA CQ 50.106 F6FHP  
02171106 UK9AA 59 SKEWED 120' 50.135 M0CTP  
02210908 UK9AA 559>IN94 50.110 C F6FRR

## Reports of Asia (FarEast)

### ASIA, GENERAL

01162354 ASIAN TV VID >CM88 49.750 V K6QXY  
01240001 ASIAN TV VID 49.750 V K6QXY  
01262250 ASIAN TV VID 49.750 V K6QXY  
02240333 BY 0 TV 49.750+ V VK3SIX

### CHINA

02191009 BK2BFX CQ CW 50.088 V73AT

### HONG KONG

02090117 VR2XMT >QM05 50.110 H JA1VOK

### JAPAN

01022300 JH7MSB 559/559 >CM88 C K6QXY  
01022310 JL3TEQ 59/59 UNO >CM88 S K6QXY  
01022333 JH0HOP 59/59 HARRY >CM88 S K6QXY  
01022336 JA2VPO, JI3DLI 59/59 >CM88 S K6QXY  
01022340 JH3IHQ, JA3QJA, JA5CMO 59/59 S K6QXY  
01032300 JAS WEAK >CM88 S K6QXY

### KAMPUCHEA (CAMBODIA)

01291324 XU7ACE >PM63 50.105 S JA5CMO  
01291342 XU7ACE >QM05 50.105 S JA1VOK



<b>KOREA,N.</b>			
02261440 P50PT	50.110	DL3MCL	
<b>KOREA,S.</b>			
01030024 HL1LTC 51/55		>CM88 S K6QXY	
02012358 HL1LTC	>QM05	50.110 H JA1VOK	
02211113 HL1LTC 559		50.086 OZ3K	
02291433 HLAIEY CQ 539 >QG39		50.110 VK4FNQ	
02190539 6K2BTX 59 OP SUNG P		50.126 EX8MLT	

<b>LAOS</b>			
02241026 XW0X 59 PLUS 20	50.124	EA6NE	
02241051 XW0X 55>JO50	50.124	DL6AMI	
02241112 XW0X UP 131-133	50.124	GW7SMV	
02241114 XW0X 59>IN94	50.125	F6CBC	
02241136 XW0X 55>JO21 UP	50.124	ON7TL	
02241138 XW0X 59/59 IN89	50.124	GJ0JSY	

<b>MALAYSIA, EAST</b>			
01311235 9M9/CCL	>PM63	50.115 S JA5CMO	
01311251 9M9/CCL	>QM05	50.115 S JA1VOK	
02012319 9M9/CCL	>QM05	50.115 H JA1VOK	
02012327 9M9/CCL	>PM74	50.115 S JE3LCT	
02030028 9M9/CCL	>QN13	50.115 S JA8NAE	
02030051 9M9/CCL	>PM53	50.115 S JA6TEW	

<b>MALAYSIA, WEST</b>			
02011009 9M2TO 339	50.005 B OH1XT		
02011047-9M2LSC WEAK>JO32	50.130 PE2ENG		
02141336 9M2/J11ETU 599	50.085 B VR2LC		
02141337 9M2TO 559	50.005 B VR2LC		
02170420 9M2/J11ETU	>QM05	50.085 B JA1VOK	
02181425 9M2XMT CQ CQ	50.110 VR2XMT		
02221347 9M2TO LOUD !	50.005 B VR2XMT		
02230835 9M2TO WEAK	50.005 B DL9USA		
02230858 9M2TO 519	50.005 B SP6ASD		
02261332 9M2TO 599	50.005 B VR2LC		
02261412 9M2KT CQ CQ	50.110 VR2XMT		
02271618 9M2TO, 9M2/J11ETU 599	50.005 B BX2AB		

<b>MONGOLIA</b>			
02140745 JT1CO	50.105 H SP3RZN		
02150659 JT1CO CQ CW 579	50.110 OH5LK		
02150707 JT1CO WEAK	50.110 H 5B4FL		

<b>RUSSIAN FEDERATION</b>			
02160906 UA0SC VY WEAK CQ	50.098 SP6ASD		
02211008 UA0SC	50.101 OH2RF		

<b>TAIWAN</b>			
02090210 BV6JD	50.135 PY2XAT		

<b>VIETNAM</b>			
01301344 3W3ZZ	>PM53	50.140 S JA6TEW	
01301348 3W3ZZ	>PM63	50.140 S JA5CMO	
01311330 XV3AA	>QM05	50.130 H JA1VOK	
01311350 3W3SK	>PM53	50.130 S JE6LML	
01311400 3W3SK	>QM05	50.130 H JA1VOK	

## Reports of Europe

### EUROPE GENERAL

01111800 EUR inband TV -1920	>IO80JV I G4UPS		
01130858 EUR inband TV	I G4UPS		

### EUROPEAN/AFRICAN WATERS

01301310 GM4COK/MM	>PM63	50.110 S JA5CMO	
02041920 GOKZG/MM 599 J152-L25	.110	721SJ	
02041934 GOKZG/MM CQ J152TD	.110	IT9RZR	
02041955 GOKZG/MM 58 >JN01	.110	EH3LL	
02042008 GOKZG/MM 57 J152>IN94	.115	F6FHP	
02042034 GOKZG/MM 55 J152>JN83	.115	9A5ST	
02092036 GOKZG/MM JH59	50.115 EA7KW		
02092132 GOKZG/MM JH59PM	50.115 4Z4DX		
02101959 GOKZG/MM JH55PK	50.115 4Z4DX		
02102004 GOKLZ/MM 59	50.115 9A1Z		
02102012 GOKZG/MM 59	50.115 EH3CQO		
02102022 GOKZG/MM 41 JN16	50.115 F4JVG		
02102036 GOKZG/MM JH55PK	50.115 SV1AER		
02102042 GOKZG/MM	50.115 IT9AF		
02111853 GOKZG/MM JH51UK>JM76	50.115 IT9RZR		
02111859 GOKZG/MM 59>IN94	50.115 F6FHP		
02111912 GOKZG/MM JH51UK 59	50.115 4Z4DX		
02111929 GOKZG/MM 59>JN11	50.115 EH3CQO		
02121840 GOKZG/MM JG68TI>JM76	50.115 IT9RZR		
02121918 GOKZG/MM 55 >JN01	50.115 EH3LL		
02231836 MOHEN/MM 59 KM55>KG50	.140	ZR5ADQ	
02240909 MOHEN/MM KM65 CW	50.110 5B4FL		

### AUSTRIA

01111812 OE3MWS 59/59 JN88DC	Fred	S G4UPS	
01261701 OE3MWS 599/599 JN68	Fred	C G4UPS	
02121202 OE5NNN 55>JN48	50.102 DL1YD		
02201030 OE6PHD 52 >QG39	50.110 S VK4FNQ		

### BELGIUM

01171030 ON4GG 569 (Bsc)	>IO80JV H G4UPS		
02140833 ON4GG	>PM42	50.094 C JO6EDD	
02181010 ON4LO, ON7KJ	>PM42	50.140 S JA6IDJ	
02181013 ON4LN, ON4PS	>PM42	50.140 S JA6IDJ	
02240858 ON4ANT	>PM75	50.096 C JA3JTG	
02241006 ON4KST	>QM05	50.086 C JA1VOK	

### BULGARIA

02010850 LZ2CC	>QM07	50.100 C JA7WSZ	
02270701 LZ2IRB	CQ DX	50.100 9A8A	

### CRETE

02031941 SV9SIX 599 KM25NH>JO80	.011 B SP6GWB		
02260634 SV9SIX 579	50.011 B EX8MLT		
02271653 SV9SIX	50.011 B ZS6WGH		

### CROATIA

01111832>9A1CAL 579-->599	>IO80JV B G4UPS		
01111844 9A1Z 599/599 JN86 ex-9A3HZ	C G4UPS		
01111850 9A9AU 559/559 JN85UH Mike	C G4UPS		
01111855 9A1CCY 59/59 JN85PO>IO80JV	S G4UPS		
01111902 9A5FM 599/579 JN85>IO80JV	C G4UPS		
01111910 9A4HK 56/56 JN75XS Vlaete	C G4UPS		
01240849 9A1CCY 559	>IO80JV B G4UPS		
01261704 9A1CCY 569	>IO80JV H G4UPS		
01261740 9A7W 559	>IO80JV H G4UPS		
02010905 9A1CCY	>PM97	50.103 C JH0PVF	
02010906 9A1CCY	>QM05	50.103 H JA1VOK	

### CZECH REPUBLIC

02031128 OK1IE 519 >JN49 CQ	50.105 DK7UY		
02171059 OK1DDO 55 70"	50.150 H DD3DJ		
02221002 OK1FRG 529 >QG39	50.115 H VK4FNQ		

### DENMARK

02210940 OZ3K	>QM05	50.110 S JA1VOK	
02210951 OZ2DDO	>QM05	50.101 C JA1VOK	
02211008 OZ4VV	>PM75	50.090 C JA3JTG	
02240937 OZ2LD	>PM75	50.098 C JA3JTG	

### ENGLAND

01171346 G3CCH 579/579 (Bsc 285")	C G4UPS		
01181533>G4UPS IO80JV	H VJ1JP		
02051543 G2ADR 529 >EL17AX	50.092 C W5UWB		
02051546 G4FUF 569 >EL17AX	50.092 C W5UWB		
02180945 G3IMV, G8BCG, G4TIF	50.140 S JA6IDJ		
02180952 G3FFQ, G4TGO, G7EXO	50.140 S JA6IDJ		
02180955 G0GCI, G4ASR	>PM42	50.140 S JA6IDJ	
02181001 G4VPD, G4DCJ, G0UYC	50.140 S JA6IDJ		
02181005 G3NVO, G3SVD, G3VYF, G4FUF	.140 S JA6IDJ		
02210950 G0RUZ	>QM06	50.104 C JN1JFC	
02211013 G0RUZ	>PM75	50.104 C JA3JTG	
02211046 G3FFQ	>QM06	50.116 C JN1JFC	

### ESTONIA

02041509 ES2QN 59 CQ	50.140 VE1YX		
02041511 ES2CM	50.138 AA6YQ/1		
02241506 ES1CW 559 >EL96	50.107 NA1S		
02261400 ES2CM 55 >FK60AD	50.110 YV4DDK		

### FAROE ISLANDS

01251124 OY9JD 449 clg ASIA	50.110 H G4UPS		
01271007 OY9JD 559	>IO80JV H G4UPS		
02011228 OY9JD CW	50.110 OD5UT		
02041521 OY6SMC 539 IP62>FM19	50.036 B KE3I		
02041625 OY9JD	50.006 AA1K		
02161046 OY6FRA 59+10	50.126 EX8MLT		
02181224 OY9JD CQ VK	50.110 VK4FNQ		
02251018 OY6SMC IP62>KM71	50.035 B JY9NX		
02251116 OY9JD CW CQ	50.110 JY9NX		
02261009 OY6SMC 579>JM76	50.035 B IT9RZR		
02280952 OY9JD CQ CQ	50.100 ZC4DW		

### FINLAND

01021940 OH7PI VY WEAK	>CM88	H K6QXY	
02040808 OH5LK	>QM05	50.096 C JA1VOK	

### FRANCE

01021135 F1JG 57 (Sc 240")	>IO80JV H G4UPS		
01210920 F8BG 589, F5DE 559 (Sc)	H G4UPS		
01210934 F6BSJ 569, F5JKK 559	H G4UPS		
01250920 F stns wkg EX8MLT	>IO80JV H G4UPS		
02181013 F1CNH	>PM42	50.140 S JA6IDJ	

### GERMANY

02051557 DL2NO 529 >EL17AX	50.092 C W5UWB		
02051602 DL4BBU 429 >EL17AX	50.092 C W5UWB		
02210947 DL9USA	>QM05	50.090 C JA1VOK	
02241018 DL3RBH	>PM75	50.086 C JA3JTG	

### GIBRALTAR

02261012 ZB2EO CQ CW	50.104 RA3DQ		
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### GREECE

02010810 SV8DTD	>QN24	50.110 C JA81SU	
02200747 SV1OE	>PM85	50.110 H JR2HCB	

### GUERNSEY

02041726 GU6AJE	50.098 AA1ON		
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### ICELAND

02011224 TF3A	50.105 ER1AN		
02031815 TF81TT 59 >EM79	50.125 WA8NJR		
02031852 TF81TT	50.125 K9HMB		
02031930 TF3SIX HP94BC>EM79	50.057 B W28D		
02041522 TF3GC 599>FM29	50.123 W8RKG		
02041603 TF3GC HP94 CW	50.123 K1SIX		
02041631 TF3AX	50.150 K2RTH/4		
02171011 TF3SIX	50.057 B 5B4FL		
02171047 TF3SIX 559	50.057 B SV1DH		
02241124 TF3SIX HP94	50.057 B 9H1CG		
02251050 TF3SIX	50.057 B 9H1CG		
02261157 TF3SIX VY STRONG	50.057 B 9H1AZ		

### IRELAND

01210920 EI3IO 579 (Sc)	>IO80JV H G4UPS		
01270907 EI3IO 569	>IO80JV H G4UPS		
02031500 EI8FN8 > FN44EI	50.170 N1RZ		

02031510 EI5FK 569 >FM08	50.105 K4ZOO		
02041452 EI7FB 52 QSB>FM18	50.160 W4XP		
02041729 EI2FBS IO51>FN35	50.125 VE2PIJ		
02111506 EI6IZ IO53>FM18	50.105 K1HTV		
02111608 EI8HT	50.110 N311		
02111625 EI7GL 579>SNJ	50.097 KD2I		

### ISLE OF MANN

01251129 GD0TEF 559 -1200	>IO80JV H G4UPS		
02041322 GD0TEF IO74SD>FN44EI	50.101 N1RZ		
02041524 GD0TEF	50.127 KB8GC		
02041532 GD0TEF >EN52	50.095 K9LCR		
02041651 GD0TEF LOUD	50.107 K2RTH/4		
02041702 GD0TEF >DM79	50.107 W K0EU		

### ITALY

01041151 IV3DVN calling NA	>IO80JV H G4UPS		
01221059 IW3K1 559 (Bsc)	>IO80JV H G4UPS		
01221136 I6EQI 449, I2ADN 339 (30")	H G4UPS		
01230928 I4EAT 569 clg CQ JA	>IO80JV H G4UPS		
01230928 IW1DM 569 wkg JA stations	H G4UPS		
01231245 I4YSS 56	>IO80JV H G4UPS		
01240849 IK4DRY 55 IK8DYD (Bsc 30")	H G4UPS		
01250953 I4SJJ 449 (Bsc 30")	>IO80JV H G4UPS		
01250959 IK0FTA 55 (Bsc 30")	>IO80JV H G4UPS		
01261745 IV3GEO 599	>IO80JV H G4UPS		
01261751 IO3X 569 -0172	>IO80JV B G4UPS		
01270845 IK1EGC, I4YSS 559	>IO80JV H G4UPS		
02180824 IK5RLP, IK6TID >PM42	50.140 S JA6IDJ		
02180830 IW0BKT, IW1IWH >PM42	50.140 S JA6IDJ		

### JERSEY IS.

01031726 GJ3RAX wkg W SSB	>IO80JV H G4UPS		
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### LATVIA

02021152 YL3AG VY WEAK	50.100 PA0OOS		
02261134 YL3AG	50.095 YO5BIM		
02281047 YL2JN	50.130 PA4PA		



02031126 RU4CE 50.110 CT1DYX  
02050927 RU4CE CQ 599>IN94 50.110 F6FRR  
02171035 RU4CE 599 50.100 EA1RX  
02171046 RU4CE 50.110 GW3JXN  
02231041 RU4CE 559>IM87 50.110 EA7GTF  
02241010 RU4CE 579 50.100 CT4NH  
02241113 RU4CE 599 LO31 50.124 EA1RX  
02250732 UY5HF 53 QSB >QG39 50.110 S VK4FNO

## ST BARTHELEMY

02140055 FJ5DX IN PILE-UP 50.110 PY3KN  
02142305 FJ5DX FK870U 50.110 PP1CZ  
02150008 FJ5DX SSB PHIL 50.107 PY2XAT  
02150148 FJ5DX 55 FK87>FF81 50.115 LW6DC  
02160011 FJ5DX CQ 100W 50.115 ZP5YW  
02160043 FJ5DX 59 50.120 PY2XAT  
02160412 FJ5DX 59>F107 50.110 HC2FG  
02180013 FJ5DX 51 50.110 EA8BPX  
02180148 FJ5DX 50.115 PY2XAT  
02230135 FJ5DX FK87 50.110 PP5JD  
02240128 FJ5DX 54 FK87>GG66 50.115 PY2LED  
02240238 FJ5DX STRONG WKG LUS 50.115 ZP5YW  
02250023 FJ5DX CQ 50.115 W PY2NDX  
02260035 FJ5DX CK7 50.110 PY2HN

## SAN MARINO

02260746 T72EB/A 57>Jo61 50.114 DL2DXA

## SARDINIA

01031702>IS0GQX 599,IS0CUK wkg W H G4UPS  
02142153 IS0GQX VERY STRONG 50.120 PP1CZ  
02152200 IS0GQX 50.110 PY2XAT

## SCOTLAND

01021121 MM0AMW 569 calling CQ>IO80 H G4UPS  
01171030 MM0AMW 569 >IO80JV H G4UPS  
01171054 MM0AMW 559/529 IO75EJ David C G4UPS  
01210920 GM4ISM 579 (Sc) >IO80JV H G4UPS  
01221337 GB3LER 449/GB3RKM 569 <1347 B G4UPS  
02031522 GM0EWX 559 >EL17AX 50.091 C W5UWB  
02240837 GM3WOJ >PM63 50.136 C JH5FIS  
02240854 GM3WOJ >PM85 50.136 C JR2HCB

## SERBIA

01111815 YU7AU 599/599 KN04 >IO80JV C G4UPS  
01111819 YU1DG 58/58 KN04oo Mike S G4UPS  
01111858 YU7FU 599/599 KN04 Nesa C G4UPS  
01111859 YU1BW 559/559 >IO80JV C G4UPS  
01111907 Y21RA 579/579 JN94WJ>IO80JV C G4UPS  
01261704 YU1EXY 599/599 >IO80JV C G4UPS  
01261708 YU1AU 579/579 KN04 Mike C G4UPS  
01261708 YU1DG 55 wkg W6/W7 stns H G4UPS

## SICILY

01221030 IT9RZR 449 (Bsc 30')>IO80JV H G4UPS  
01230928 IT9RZR 579 clg CQ JA H G4UPS  
01240907 IT9RZR 56 clg CW Asia H G4UPS  
01250841 IT9RZR 569 clg CQ DX>IO80JV H G4UPS  
01270845 IT9RZR 559 >IO80JV H G4UPS  
02110023 IT9RZR >PL36 50.125 C JR6SVW  
02110024 IT9RZR >PL36 50.125 C JS6CDB

## SLOVAKIA

02040741 OM8NY 559>KM39EA 50.110 SV8DTD  
02040758 OM5KK >V73AT 50.082 V73AT  
02080656 OM8NY >QF12AG 50.106 VK3SIX  
02080941 OM8NY Es STARTING 50.099 GM3WOJ  
02121149 OM8NY S7 (Bsc)>JN48 50.100 DL1YD  
02160831 OM3EY 50.110 F4JVG  
02170944 OM3EY JN98>JO65 50.145 OZ1CDE  
02190810 OM8NY 50.130 F5HRY  
02231101 OM3EY 429>JO50 240\* 50.108 DK2EA  
02271106 OM8NY WORKING EU 50.113 SM3JLA  
02280924 OM8NY 569>JO50 105\* 50.110 DK2EA

## SLOVENIA

01111832 S50F 44 >IO80JV H G4UPS  
01261703 S57AC 559/559 JN76 Bojan C G4UPS  
02150928 S51IV CQ 529>KN12 50.095 LZ5UV  
02172120 S57A CW 50.105 PP1CZ  
02221007 S57RR 50.106 F5JKK  
02230956 S57RR 559 50.106 V73AT  
02241345 S56WKT 54>JO50 TROPO 50.130 DK2EA  
02271704 S55ZRS WEAK 50.021 B ZS6WGH

## SPAIN

01031702 EH7CU 59/59 IM86SU >IO80JV S G4UPS  
02152315 EH7KW >PM64 50.110 C JH4JPO  
02152352 EH7KW >PL36 50.110 C JR6WFT  
02162343 EH7KW >PM75 50.110 C JA3JTG

## SVALBARD

01231215 JW7SIX >IO70 B G  
01281240 JW7SIX 579 >IO80JV B G4UPS  
01291030 JW7SIX VY STRONG B UT8AL  
01311202 JW7SIX 599++ <1245 >IO80JV B G4UPS

## SWEDEN

02210938 SM7FJE >QM05 50.110 C JN1JFC  
02210939 SM7FJE >QM05 50.110 C JA1VOK  
02210952 SM7FJE >PM75 50.105 C JA3JTG  
02211016 SM3JLA >PM75 50.103 C JA3JTG  
02211027 SM5HJZ >PM75 50.095 C JA3JTG  
02211036 SM7BAE >PM75 50.114 C JA3JTG

## SWITZERLAND

02220835 HB9AOF 50.110 H 9A8A  
02260727 HB9RUZ 59 50.117 T72EB

## UKRAINE

01241010 UU7JM 449 -1025 >IO80JV B G4UPS  
02070342 UT1TF >FM96 50.100 C JH1WHS

## WALES

01010943 GW3JXN 579/579 IO72 John C G4UPS  
02180947 GW8ASA >PM42 50.140 S JA6IDJ  
02180950 MW1MFY,MW1TYO >PM42 50.140 S JA6IDJ  
02180950 GW6TYO,GW3MFY >PM42 50.140 S JA6IDJ  
02180954 GW7SMV >FM42 50.140 S JA6IDJ

## Reports of North America

### ALASKA

01021940 KL7s WEAK >CM88 H K6QXY  
01032306 KL7/NITX 519/559 BP64>CM88 C K6QXY  
01042025 AL7OC 59 BP64>CM88 H K6QXY  
01042127 KL7XX 599/599 BQ50>CM88 C K6QXY  
01062028 KL7s >CM88 H K6QXY  
01211950 KL7s >CM88 H K6QXY  
01222033 KL7NO >CM88 H K6QXY  
01232252 KL7NO >CM88 H K6QXY  
01242027 KL7NO >CM88 H K6QXY  
01282252 KL7CDG >QN13 50.110 S JA8NAE  
01282254 KL7DTH >QN13 50.130 S JA8NAE  
01282325 KL7NO BP54 >QM05 50.110 H JA1VOK  
01290000 KL0BK >QN13 50.110 S JA8NAE  
01290007 KL0BK BP72 >QM05 50.110 H JA1VOK  
01290021 KL7XX BP51 >QM05 50.103 H JA1VOK  
01292318 NL7W >QM05 50.120 H JA1VOK  
01292338 NL7OW, KL7NO@2343 105 50.110 H JA1VOK  
01300048 KL7XX >QM05 50.110 H JA1VOK  
01300123 KL7NO >QM05 50.110 H JA1VOK  
01302325 KL7NO >QM05 50.130 H JA1VOK  
01310004 NL7Z >QM05 50.110 H JA1VOK  
01310112 KL7Z >QM05 50.110 H JA1VOK  
02020020 NL7Z >QM05 50.110 H JA1VOK  
02020103 KL7NO >QM05 50.110 H JA1VOK  
02022249 AL7OC INTO KH6 50.110 K6MIO/  
02032044 NL7Z CQ CQ 50.096 K1SIX  
02150206 NL7Z >PM86 50.063 B JA9CGR  
02160013 NL7Z >QN03 50.063 B JA8JEP  
02162340 NL7Z >PM94 50.063 B JH2COZ  
02162348 NL7Z >QM05 50.063 B JA1VOK  
02170024 KL0BK >QM05 50.110 H JA1VOK  
02170031 AL7QH BP54 >QM05 50.132 H JA1VOK  
02220053 KL7Z >QM05 50.110 H JA1VOK  
02230110 NL7Z >QM07 50.063 B JA7WSZ  
02232002 NL7Z CW>FM19 50.100 W3EKT  
02232011 NL7Z 429>EN91 50.100 WA8RJF  
02242330 NL7OW >PM94 50.130 H JH2COZ  
02242330 NL7Z >PM94 50.063 B JH2COZ

## BAHAMAS

01031755 C6AIE >IO70 50.108 W G  
02031404 C6AGN CQ 50.107 AE4RO

## BARBADOS

02011214 8P9HW 57 GK03 50.140 OH5LK  
02021452 8P9HW 50.145 K1SG  
02140225 8P9HW 50.115 PY2XAT  
02140227 8P9HW STRONG>GF49 50.115 PY3KN

## BELIZE

01181533 V31JP W G2ADR

## BRITISH VIRGIN IS.

02031531 VP2VE LEE FK78 50.130 W9GM  
02142343 VP2MDY CW 50.104 PP1CZ  
02240134 VP2MDY 55 >GF49 50.110 PY3KN

## CANADA, Eastern

01011416 VE1ZZ 569 for 3 mins.>IO80 H G4UPS  
01021337 VE1/VO1NE 59/59 FN84>IO80JV S G4UPS  
01021350 VE1YX 59/59 FN74 Bob>IO80JV S G4UPS  
01021352 VE9MS 569 >IO80JV B G4UPS  
01021440 VE3RM 599/579 Don >IO80JV C G4UPS  
01041640 VE1s >CM88 H K6QXY  
01051633 VE1,VE2 >CM88 H K6QXY  
01051633>VA2MGL >CM88 H K6QXY  
01061600 VE1s >CM88 H K6QXY  
01071900 VA2MGL >CM88 H K6QXY  
01071926 VE1ZJ 599/599 >CM88 C K6QXY  
01071939 VE1YX 59/59 BOB >CM88 S K6QXY  
01121700 VE1YX WEAK >CM88 H K6QXY  
01131446 VE1CZ 449 >IO80JV H G4UPS  
01131449 VE1YX 57/57 FN74 Bob>IO80JV S G4UPS  
01131650 VE1s >CM88 H K6QXY  
01131900 VA2MGL >CM88 B K6QXY  
01141240 VE1YX 59 H G4UPS  
01141350 VE1ZJ 599/599 FN96 John H G4UPS  
01141404>VE3KZ 57 >IO80JV H G4UPS  
01141448>VA2MGL 559 FN47UQ 50.016 B G4UPS  
01151513 VE1YX 55 >IO80JV H G4UPS  
01151606 VE1YX 59/59 FN74 Bob>IO80JV S G4UPS  
01151607 VE1SMU 589 >IO80JV B G4UPS  
01151652 VE2PEP 59/55 FN46 >IO80JV S G4UPS  
01151707 VE1SMU 599 -1715 >IO80JV B G4UPS  
01161454 VE3RM 559/539 FN25 Don C G4UPS  
01171226 VE1ZJ 589/589 FN96 John C G4UPS  
01171248 VE1RG 589 >IO80JV H G4UPS  
01171249 VE1YX 59 >IO80JV H G4UPS  
01171353>VE1SMU 559/VO1ZA 569>IO80JV B G4UPS  
01171402 VA2MGL 559, 569@1550 50.016 B G4UPS  
01171612 VE9MS 569 >IO80JV B G4UPS  
01171614 VE3RM 59 >IO80JV H G4UPS  
01181209 VE1ZJ 57/57 FN96 John S G4UPS  
01181252 VE1YX 599/599 FN74 Bob C G4UPS  
01181326 VE1ZZ >IO80JV H G4UPS  
01181449>VE1SMU 589, VE9MS 569 B G4UPS

01181535 VE2FK 599/599 FN68>IO80JV C G4UPS  
01191218 VE1YX 449-->57 >IO80JV H G4UPS  
01191221 VE9AA 579 wkg F5JKK >IO80JV H G4UPS  
01191930 VE1s,VE2s SPOTTY >CM88 H K6QXY  
01201700 VE1s >CM88 H K6QXY  
01211700>VE1s >CM88 H K6QXY  
01221344 VE1YX 559, 449@1400 50.105 H G4UPS  
01231434 VE1YX 44, 449@1448 H G4UPS  
01231730 VE1s SPOTTY >CM88 H K6QXY  
01241339 VE3 FN25>IO80JV H G4UPS  
01251231 VE9AA 559/549 Mike >IO80JV C G4UPS  
01251235 VE1ZJ 559/559 FN96 John C G4UPS  
01251240 VE1SMU 589 >IO80JV B G4UPS  
01251242 VE1YX 59/59 FN74 Bob>IO80JV S G4UPS  
01251327 VE1MMD 55, VE1QD 59 >IO80JV H G4UPS  
01261339 VE1YX 55, VE1ZZ vy QSB H G4UPS  
01261410 VE2DFO 559 >IO80JV H G4UPS  
01261427 VE3FGU 559/549 FN04 Mike C G4UPS  
01261431 VE3AX 449 >IO80JV H G4UPS  
01261458 VE3UBL 559 >IO80JV 50.060 B G4UPS  
01261514 VE3BW 599/599 FN03>IO80JV C G4UPS  
01271330 VE1YX 59, VE1PZ 599 >IO80JV H G4UPS  
01271330 VE3RM 559 >IO80JV H G4UPS  
01271330 VE9MS 559,VE1SMU 579>IO80JV B G4UPS  
01271346 VE1ZZ 599,VE1TK 55,VE1MR 57 H G4UPS  
01271346 VE2OC 449 >IO80JV H G4UPS  
01271346>VE9AA 559 clg E.E.U. >IO80JV H G4UPS  
01271354 VE2DFO 559/559 FN25 <1551 C G4UPS  
01271559 VE3UBL 569 >IO80JV B G4UPS  
01271645 VE1s,VE2s STRONG >CM88 H K6QXY  
01271700 VE1YX 59/59 BOB >CM88 S K6QXY  
01281335 VE1YX 57/57 FN74 Bob>IO80JV S G4UPS  
01281700 VE1s >CM88 H K6QXY  
01291700 VE1SMU, VE1s >CM88 B K6QXY  
01291733 VE9MS FN65>CM87 50.066 B K6FV  
01291734 VE1SMU 459 >CM87 50.001 B K6FV  
01301243 VE1YX 59/59 FN74 Bob>IO80JV H G4UPS  
01301252 VE1ZJ 579/579 John >IO80JV C G4UPS  
01301700 VE1s,VE2s >CM88 H K6QXY  
01311301 VE1YX 59/59 FN74 Bob>IO80JV S G4UPS  
01311301>VE1ZJ 599 >IO80JV H G4UPS  
01311306 VE1SMU 579,VE9MS 569 @ 1315 B G4UPS  
01311404 VE3DSS 599/599 FN03 Dana C G4UPS  
02031547 VE1FK 599 >EL17AX 50.091 C W5UWB

## CANADA, Northern

01021426 VE8BY 589 >1550 >IO80JV B G4UPS  
01021940 VE8BY S9++ >CM88 B K6QXY  
01031600>VE8BY >CM88 B K6QXY  
01041335 VE8BY 569, 599++@1400 -1530 B G4UPS  
01041930>VE8BY -2230 >CM88 B K6QXY  
01051633 VE8BY >CM88 B K6QXY  
01061600 VE8BY >CM88 B K6QXY  
01071900 VE8BY >CM88 B K6QXY  
01131900 VE8BY >CM88 B K6QXY  
01162058 VE8BY >CM88 B K6QXY  
01171550>VE8BY 599 >IO80JV B G4UPS  
01181354 VE8BY 579 >IO80JV B G4UPS  
01181449>VE8BY 589 >IO80JV B G4UPS  
01181849 VE8BY WEAK >CM88 B K6QXY  
01201900 VE8BY >CM88 B K6QXY  
01221401 VE8BY 559, 589 @ 1438 B G4UPS  
01221700 VE8BY >CM88 B K6QXY  
01231418 VE8BY 559,579@1420,-1448 B G4UPS  
01232220 VE8BY S9+ >CM88 B K6QXY  
01241730 VE8BY S9+ IN FOR HOURS>CM88 B K6QXY  
01261315 VE8BY 579,599@1414 >IO80JV B G4UPS  
01261650 VE8BY SPOTTY >CM88 B K6QXY  
01272033 VE8BY S9+ >CM88 B K6QXY  
01301700 VE8BY >CM88 B K6QXY  
01311530 VE8BY 599 >IO80JV B G4UPS  
02181237 VY0AAA FP53 50.110 SP2NA

## CANADA, Western

01302357 VE4VHF >QM05 50.036 B JA1VOK  
01302357 VE7FG >QM05 50.033 B JA1VOK  
02232354 VE4VHF >FM94 50.035 B JH2COZ

## CAYMAN IS.

02021751 ZF1DC 57 >CM87 50.115 H K6FV  
02021815 ZF1DC DAVID 59 >MT 50.175 NOPL/7  
02021834 ZF1DC 59>CM87 50.175 A77CQ  
02021852 ZF1DC EK99>DN47 50.175 NT7C  
02022353 ZF1DC 50.110 VK3SIX  
02041538 ZF1DC 59 >KO29 50.160 ES1CW  
02220255 ZF1DC CQ NO TAKERS 50.125 PY3KN  
02230236 ZF1DC W/ FWOT 50.105 PP5JD

## COCOS IS.

02172158 TI9M FB COCOS ISL. 50.110 PY2CC  
02201111 TI9M 599 >MIAMI FL 50.108 K2RTH/4  
02220044 TI9M 599+10 50.092 PP1CZ  
02231435 TI9M 599 50.092 PT7NK  
02231449 TI9M 559 (Bsc 160\*) 50.092 K2RTH/4  
02240221 TI9M STRONG 50.145 ZP5YW  
02241608 TI9M 50.091 K1GUN  
02241636 TI9M EJ65>FN65RS 50.092 VE9AA  
02260212 TI9M CQ 50.092 VE1YX  
02261521 TI9M 559 50.110 VE1YX  
02280026 TI9M 52>FI96 50.110 PP8KWA  
02280257 TI9M WKG CXs 50.145 XE1KK  
02280452 TI9M 41 50.110 ZF1DC  
02281508 TI9M EJ65>FN44EI 50.092 N1RZ  
02281517 TI9M #102! 50.092 W1LF  
02281654 TI9M >DM37 50.110 W7UT  
02281704 TI9M 59>DM13 50.110 NF6L  
02281709 TI9M 50.110 C W7RV  
02281755 TI9M 339 >CM87 50.092 H K6FV  
02281821 TI9M 50.110 KB6NAN

## COSTA RICA

02181543 TI5EX >PM42 50.110 S JO6EDD  
02201545 TI5BX,TI5KD >PL36 50.110 S JS6CDB



## CUBA

01031755 CO8DJ >IO70 50.107 W G  
01171412 CO8DM 44 wkg G stns >IO80JV H G4UPS  
02021700 CO8 >2015 >CN85 H N7DB  
02021844 CO8LY 57 >CN87 50.110 S K6FV  
02021848 CO8DM 45/58 FL11 50.134 S K6FV

## DOMINICA

02220042 J73CCM 50.110 PY2SP  
02240114 J73CCM CQ CW 50.102 PY5JAK  
02250052 J73CCM CQ 50.101 PY2HN  
02260147 J73CCM CQ CW 50.110 PY2NDX

## EL SALVADOR

01171515 YS1RR QRT @ 1520 >IO80JV H G4UPS  
02140443 YS1RR 50.110 PY2XAT

## GREENLAND

01021940 OX3SIX >CM88 B K6QXY  
01041800 OX3FV WEAK >CM88 H K6QXY  
01041930 OX3OX S9+ FOR 1 HR >CM88 H K6QXY  
01041930 OX3SIX -2230 >CM88 H K6QXY  
01061600 OX3OX WEAK >CM88 H K6QXY  
01061600 OX3OX WEAK >CM88 H K6QXY  
01062200 OX3SIX S5 >CM88 H K6QXY  
01072200 OX3SIX S9+ >CM88 H K6QXY  
01171425 OX3VHF 599 >IO80JV H G4UPS  
01181354 OX3OX 55 GP36 -1357 >IO80JV H G4UPS  
01181412 OX3HX 55/55 GP44 >IO80JV H G4UPS  
01181449 OX3VHF 599 >IO80JV H G4UPS  
01202008 OX3SIX 519 >CM88 B K6QXY  
01221050 OX3VHF VY STRONG >CM88 B K6QXY  
01221700 OX3SIX >CM88 B K6QXY  
01221725 OX3SA 519/559 >CM88 C K6QXY  
01242025 OX3SIX >CM88 B K6QXY  
01301700 OX3SIX >CM88 B K6QXY

## GRENADA

02011220 J37BO 55>JO45RL 50.110 OZ7H  
02011327 J37RO 55 50.110 OHTKM  
02011336 J37RO PK92 RUBY 50.110 VY2RU  
02021518 J37RO PK92>FN13 50.110 AF2K  
02021611 J37RO PK92 50.110 K1GUP  
02021625 J37RO PK92>SWMO 51 50.110 S K0AZ  
02041451 J37RO >FN02 50.125 N2VBY  
02061451 J37RO >EN43 MN 50.118 K0MN  
02061505 J37BO PK92 50.118 NA4D  
02061510 J37BO 50.118 KB8GC  
02110059 J37BO CQ SSB 50.110 PY5JAK

## GUADELOUPE

02011319 FG5BG 59 >KO12NA 50.115 SQ8GHQ  
02011342 FG5FG 50.120 CT3DL  
02021414 FG5FR FRANTZ SKEW 50.106 EA7KW  
02021424 FG5FR 599 DIRECT 50.105 F5JKK  
02021536 FG5FR 50.097 N8BJQ  
02021556 FG5FR 559>DM42 50.125 W6XI/  
02021557 FG5FR 50.098 K5AM  
02021802 FG5FR 50.100 NU6S  
02122345 FG5FR 50.110 D44TD  
02160009 FG5FR CW STRONG 50.105 PP1CZ  
02160042 FG5FR S9++ 50.117 PY2XAT  
02180007 FG5FR 59 50.120 EA8BFX  
02190030 FG5FR SSB 50.110 PP1CZ  
02230201 FG5FR CW - STRONG 50.104 PP1CZ  
02240015 FG5FR 50.110 PP5JD  
02241328 FG5FR 579/559 50.110 C OH5LK  
02241346 FG5FR CQ CW 50.110 OZ8ABE  
02241408 FG5FR 529 >JO44 50.110 H DF5LQ  
02241607 FG5FR 50.110 D44TD

## GUANTANAMO BAY

02021700 KG4 >CN85 H N7DB  
02021754 KG4BK 55 >CM87 50.148 H K6FV  
02251633 KG4DX 50.140 PT7NK

## GUATEMALA

01032300 TG9NX >CM88 S K6QXY  
01171458 TG9NX 59/59 EK44>IO80JV S G4UPS  
02021700 TG9AJR EK44RO>FN44EI 50.220 N1RZ  
02021725 TG9AJR W/K2DH 50.220 K7XC  
02021730 TG9AJR DO30>EK44 50.220 W V66TN  
02021743 TG9AJR 59+20 50.220 N1AC  
02140212 TG9NX 50.125 PY2XAT  
02150224 TG9NX 57 >GG54 50.110 PY51P  
02150231 TG9NX 55 EK44>FF81 50.110 LW6DC

## HONDURAS

02140155 HR1RQF 55 EK64>FF46 50.130 CE3SAD  
02140218 HR1RMG 50.110 PY2XAT  
02220230 HR1RMG WKG LUS 50.110 ZP5YW  
02220245 HR1RMG PY3KN 50.110 PY3KN  
02242247 HR1RMG 59 OP.RENE 50.110 LW6DC

## JAMAICA

02021908 6Y5RV 50.125 N7UF

## MARTINIQUE

02021407 FM5WD 599>FN34 50.106 AA6TT  
02021453 FM5WD CW 50.101 N5BA  
02021455 FM5WD 50.102 W9RN  
02021459 FM5WD 50.095 KB8GC  
02021501 FM5WD 50.094 K1SG  
02021524 FM5WD 579 >IN 50.095 N9NS  
02021544 FM5WD 50.137 V61YX  
02021549 FM5WD FK94 50.137 VY2RU

## MEXICO

01032300 XE2HWB >CM88 B K6QXY

02021512 XE1KK EK09JI>EM70UE 50.145 K4RX  
02021546 XE1UN EK09>FN74 50.128 V61YX  
02021626 XE1UN EK09>FN34 50.127 AA6TT/1  
02021709 XE3RCM 589 >CN85 B N7DB  
02021741 XE1CT DL91>FN42 50.120 K1DG  
02021744 XE1BEF DK89>FN13 50.133 AJ3K  
02031632 XE2UZZL DM10>FN44VG 50.028 B K1TOL  
02031658 XE2HWB DL44UC>FN44VG 50.008 B K1TOL  
02031728 XE2MX DM11>FN44EI 50.125 N1RZ  
02051610 XE1KK CQ 52 50.166 GI00TC  
02051637 XE1UN 59 EK09>JO45 50.137 OZ3K  
02051720 XE2UZZL DM10>FN44VG 50.028 B K1TOL

## NEWFOUNDLAND

01041640 VO1s >CM88 H K6QXY  
01141404>VO1GO 559 >IO80JV H G4UPS  
01171143 VO1ZA 559,599 @ 1151>IO80JV B G4UPS  
01171221 VO1BC 57 >IO80JV H G4UPS  
01171530 VO1CAL 59/59 GN39 Cal >IO80 S G4UPS  
01171530 VO1NE 59/59 GN27JD Jerome S G4UPS  
01171550>VO1PRS 59 >IO80JV H G4UPS  
01181212 VO1ZA 579 >IO80JV B G4UPS  
01191218 VO1NE 59 >IO80JV H G4UPS  
01191224 VO1BHK 56 >IO80JV H G4UPS  
01201700 VO1ZA STRONG >CM88 H K6QXY  
01281700 VO1s >CM88 H K6QXY  
01291700 VO1s >CM88 H K6QXY  
01291736 VO1GO 58/58 GN38>CM87 .130 S K6FV  
01301243>VO1ZA 599 >IO80JV B G4UPS  
01301700 VO1s >CM88 B K6QXY  
01311306 VO1TJM 57 >IO80JV H G4UPS  
01311330 VO1ZA 559 >IO80JV B G4UPS  
02011247 VO1GO 579>JO52 50.097 DL5WG  
02011250 VO1ZA 559>JN86EH 50.039 B 9A8A  
02011252 VO1ZA 559 50.040 B S52SK  
02021703 VO1FJN 59 >EL17 50.145 KC5YKK  
02021449 VO1ZA >EL09QL 50.039 B WA5IYX  
02031534 VO1GO 559 GN38>EM37 50.099 K0AZ  
02031540 VO1NE 59+ >EL17AX 50.130 S W5UWB  
02031551 VO1BC >DM95 50.160 W5JMW  
02031606 VO1ZA 599 >EM12 50.039 B K9MK  
02031610 VO1GO 59++ 50.140 K9MK  
02041240 VO1EJM 50.132 XE1KK  
02032019 VO1GO GN38>CM88 50.130 VE7DXG  
02041324 VO1ZA 529 50.039 B DQ5YIL  
02041333 VO1ZA >KP02 50.038 B OH6KTL  
02041354 VO1BHK GN08>JO65QJ 50.135 SM7SCJ  
02041439 VO1TJM 59 >KO29 50.115 ES1CW  
02041520 VO1ZA 599 >KO29 50.049 B ES1CW  
02051439 VO1ZA 579 >KO29 50.039 B ES1CW  
02051439 VO1ZA 559 >KP02 50.039 B OH6KTL  
02051453 VO1GO 599 GN38>JO93 50.100 C SP2MKO  
02051454 VO1GO GN38>JO65QJ 50.098 SM7SCJ  
02111350 VO1ZA 579>JO65 50.039 B OZ1DDJ  
02111402 VO1FJN 55 GN38>JO54BH .126 DQ2LBF  
02121242 VO1BC 59 GN38>JN86EH .120 9A8A  
02121337 VO1GKH 50.120 FLURQ  
02141250 VO1ZA 419 >JO44 50.039 B DF5LQ  
02261246 VO1ZA 559 50.039 B H1CIG  
02281617 VO1ZA 519 50.039 B ZF1DC  
02281702 VO1ZA >EL09QL 50.039 B WA5IYX

## PANAMA

01171336 HP2CWB 55 >IO80JV H G4UPS  
02021437 HP2CWB 599+ 50.106 K1GUN  
02021438 HP1RCP 50.012 B KB8GC  
02021443 HP1RCP 579>FN43 50.012 B W100  
02021510 HP1COO FJ09>EN82 50.116 K8SIX  
02021601 HP1CZ 55>PN00 50.106 K3HX  
02030242 HP1AC FJ09>FM08 50.106 K4ZOO  
02030652 HP2CWB > KH6 50.125 K6MIO/  
02040141 HP1RCP 50.012 B PP1CZ  
02040213 HP1RCP 519 50.012 B CE3SAD  
02051701 HP1RCP FJ09>EN36 50.012 B K0KP  
02061409 HP1AC 559 FJ09>FN65 50.105 VE1RG  
02140314 HP1COO 50.110 LW9DAH

## PRINCE EDWARD IS.

01011409 VY2SS 559 working DL >IO80 H G4UPS  
01131650 VY2s >CM88 H K6QXY  
01141344>VY2SS 579 >IO80JV H G4UPS  
01181326 VY2SS 599 >IO80JV H G4UPS  
01201700 VY2s >CM88 H K6QXY  
01211700 VY2s >CM88 H K6QXY  
01311306 VY2SS 569 >IO80JV H G4UPS  
01311339 VY2SS 59/59 FN76 Robbie S G4UPS  
01311349 VY2JC 55/55 UN76 Joe>IO80JV S G4UPS  
02041355 VY2GB 55>JO32 50.130 H DG5YIL  
02041708 VY2RU 57>JO32 50.218 DG5YIL

## PUERTO RICO

02021508 KP4KOE 56 FK68 direct 50.140 S W5UWB  
02021510 WP4LNY 59 FK68 direct 50.130 S W5UWB  
02021908 WP4LNY 56 FK68>CM87 50.160 H K6FV  
02021911 WP4G 57 FK68>CM87 50.123 H K6FV

## ST KITTS & NEVIS IS.

02021609 V44KAA 50.124 W9RN  
02021633 V44KAA #100 50.124 K5XX

## ST PIERRE

02111319 FP5BU 57 GN16>JO22 50.130 PA0RDY  
02111415 FP5RU 55/59>JO93 50.145 S SP2MKO  
02111418 FP5BU 59 >JO44 50.145 DF5LQ

## SINT MAARTEN

02061450 PJ7LT >EN52 59 50.137 W9PJ  
02061456 PJ7LT 50.137 W5OZI  
02061547 PJ7LT 50.137 N0JK

## TURKS & CAICOS

02011321 VP5/G4RCG 50.104 OH1XT

## VIRGIN IS.

02011313 KP2A 50.095 SM3EVR  
02021623 NP2BT FK78>EN52 50.160 W9RM  
02021748 NP2BT FK78>DM79 50.155 K0EU  
02021808 NP2BT 50.155 KB6NAN  
02021810 NP2BT WEAK>DM25 50.135 N7NTN  
02021837 NP2BT 45 FK78>CM87 50.155 H K6FV  
02051607 KP2BH LOUD>EM17 50.110 N0JK  
02051621 KP2BH 56 FK77>DM43 50.110 W7RV  
02110018 NP2BT CQ SSB 50.115 PY5JAK  
02241311 NP2BT CQ 50.115 OH7KM

## United States, W1

01011428 N1RZ 449 working DL >IO80JV H G4UPS  
01021325 K1JT 559/559 FN20>IO80JV C G4UPS  
01021327 W1/W3EP 559/559 FN31 Emil C G4UPS  
01021340>N1RZ 449 >IO80JV H G4UPS  
01021340>W1RA 559/WA10JB 559 >IO80JV B G4UPS  
01021349 W1JCM 59/57 FN41 Mick>IO80 S G4UPS  
01031903 N1RZ 339 like M/S 50.105 H G4UPS  
01041346 K1GUN 449 >IO80JV H G4UPS  
01041400 K1STX 559 clg Eastern EU H G4UPS  
01041407 K1GUN calling 5B4FL >IO80JV H G4UPS  
01041449 W1JCM 229 like M/S >IO80JV H G4UPS  
01041513 K1TOL 519 QSB out >IO80JV H G4UPS  
01041640 W1s >CM88 H K6QXY  
01051633 W1s >CM88 H K6QXY  
01061600 W1s >CM88 B K6QXY  
01071403 N1RX 339, 559@1404 wk OK/DL H G4UPS  
01071417 W1/AA6TT 449 wk OK >IO80JV H G4UPS  
01071700 W1s VERY WEAK >CM88 H K6QXY  
01081620 W1s WEAK,SPOTTY >CM88 H K6QXY  
01111351 N1RZ 449 >IO80JV H G4UPS  
01111700 W1s WEAK,SPOTTY >CM88 H K6QXY  
01121700 W1s SPOTTY >CM88 H K6QXY  
01121756 WA10JB >CM88 B K6QXY  
01131440 K1GUN 449 >IO80JV H G4UPS  
01131446 K1TOL 559 >IO80JV H G4UPS  
01131504 K1UHF 449 >IO80JV H G4UPS  
01131650 W1s >CM88 H K6QXY  
01141240 W1/W3EP 579, W1/AA6TT 599 H G4UPS  
01141240 W1RA 559 B G4UPS  
01141344 K1SG 59/59 FN42 Steve S G4UPS  
01141344>W1WAI 579, N1RZ 599, K1KW 59 H G4UPS  
01141350 K1SIX 599+ H G4UPS  
01141404>K1ZD 569 clg Eastern Europe H G4UPS  
01141404>WA1ECF 57 >IO80JV H G4UPS  
01141526 K1GJP 59/59 >IO80JV S G4UPS  
01141528 KB1ERS 569 >IO80JV H G4UPS  
01141544 WB1GQR 55/55 FN34>IO80JV S G4UPS  
01151510 W1AIM 55 >IO80JV H G4UPS  
01151530 K1TOL 59/59 >IO80JV S G4UPS  
01151536 W1BS 559/559 FN32 Joe MA C G4UPS  
01151536>W1RA 569 >IO80JV B G4UPS  
01151548 K1MUC 52/52 FN42 >IO80JV S G4UPS  
01151607 A1K 569, K1ISR 59 >IO80JV H G4UPS  
01151616 N1RZ 559 >IO80JV H G4UPS  
01151655 K1BKK 55/55 FN34 Warren S G4UPS  
01151701 W1/AA6TT 57/57 Bill >IO80JV S G4UPS  
01161300 N1RZ 579 >IO80JV H G4UPS  
01161450 W1TDS 57/55 FN32>IO80JV S G4UPS  
01161510 K1TJ 55 >IO80JV H G4UPS  
01171248 W1JCM 559 >IO80JV H G4UPS  
01171336 N1RZ 579, K1SG 59 >IO80JV H G4UPS  
01171353>W1RA 449 >IO80JV B G4UPS  
01171550>K1DY 59 >IO80JV H G4UPS  
01171550>W1RA 559, WA10JB 559 >IO80JV H G4UPS  
01171608 WA1NEP 55/54 FN42 Bob S G4UPS  
01181326 W1/AA6TT 599, K1SG, K1TOL 599 H G4UPS  
01181326 W1RA 449 >IO80JV B G4UPS  
01181356 W1JCM 59/59 Mick >IO80JV S G4UPS  
01181425 W1RA 59/59 FN65 Russ S G4UPS  
01181429 A1T 57/57 Del >IO80JV S G4UPS  
01181429 W1AIM 59/59 VT Chip >IO80JV S G4UPS  
01181449>W1RA 579 >IO80JV B G4UPS  
01191224 K1GUN 559 >IO80JV H G4UPS  
01191930 W1s SPOTTY >CM88 H K6QXY  
01201533 W1XX 449 in contest >IO80JV H G4UPS  
01201700 W1s >CM88 H K6QXY  
01211700>W1s >CM88 H K6QXY  
01221700 K1TOL 339 & 1441 wkg SM H G4UPS  
01231511 K1TOL 339 & 1605 >IO80JV H G4UPS  
01231730 W1s SPOTTY >CM88 H K6QXY  
01241339 N1RZ 559 >IO80JV H G4UPS  
01241349 W1/AA6TT, K1WHS 449 K1TOL 44 H G4UPS  
01241353 K1SG 449 >IO80JV H G4UPS  
01251330 K1TEO 559/559 FN31 Jeff C G4UPS  
01251330>K1TOL 579 >IO80JV H G4UPS  
01251334 K1WHS 579/579 FN43 >IO80JV C G4UPS  
01251337 K1AE 569/559 FN42 <1355 C G4UPS  
01261315>W1EN, W1/AA6TT 449, K1WHS 569 H G4UPS  
01261353 N1RZ 449 wkg into E. Europe H G4UPS  
01261431 K1GUN 579 >IO80JV H G4UPS  
01261650 W1s >CM88 H K6QXY  
01271330 K1SG 59, W1RA 569 >IO80JV H G4UPS  
01271330 K1TOL 449, W1JCM 599 >IO80JV H G4UPS  
01271330 K1WHS 579, W1/W3EP 55 H G4UPS  
01271346>W1/AA6TT 579 >IO80JV H G4UPS  
01271354>W1AIM 57 clg E.EU. >CM88 H K6QXY  
01271645 W1s >IO80JV H G4UPS  
01281337 K1GUN 339 -1355 >IO80JV B G4UPS  
01281555 K1RO 369 >IO80JV H G4UPS  
01281700 W1s >CM88 H K6QXY  
01291731 W1RA 569 >CM87 B K6FV  
01291732 W1SVU 589 >CM87 B K6FV  
01291735 WA10JB 579 >CM87 50.068 B K6FV  
01291750 K1WHS 59/59 DAVE ME>CM88 H K6QXY  
01301333 K1SG 559/559 FN42 Steve C G4UPS  
01301346 K1TOL 59+>FN42 >IO80JV S G4UPS  
01301700 W1s >CM88 H K6QXY  
01311306 W1RA 569 >IO80JV B G4UPS  
01311309 W1JCM 569/559 Mick >IO80JV C G4UPS  
01311311 W1/W3EP 599/599 Emil>IO80JV C G4UPS



## United States, W2

01021402 K2MUB 599/599 Mario >IO80JV C G4UPS  
01021413 W2/K3KYR 57/59 Jeff >IO80JV S G4UPS  
01051633 W2s >CM88 H K6QXY  
01061600 W2s >CM88 B K6QXY  
01081620 W2s WEAK, SPOTTY >CM88 H K6QXY  
01111348 W2? 559 in FM29>IO80 50.098 H G4UPS  
01111700 W2s WEAK, SPOTTY >CM88 H K6QXY  
01131504 K2DH 339 vy QSB -1520 H G4UPS  
01131504 K2NG 559 >IO80JV H G4UPS  
01131650 W2s >CM88 H K6QXY  
01141344 K2PS 559 >IO80JV H G4UPS  
01141404 W2/K3KYR 599/579 FN24 Jeff C G4UPS  
01141446 K2MUB 599/599 Mario >IO80JV C G4UPS  
01141448 K2ERG 599 >IO80JV H G4UPS  
01161454 K2MUB 559 >IO80JV H G4UPS  
01161510 W2/K3KYR 58 >IO80JV H G4UPS  
01171550 K2PS 559/559 FM29 >IO80JV C G4UPS  
01171614 W2ABPE 59 >IO80JV H G4UPS  
01201700 W2s >CM88 H K6QXY  
01211700 W2s >CM88 H K6QXY  
01221700 W2s >CM88 H K6QXY  
01241350 W2ABPE 55 >IO80JV H G4UPS  
01241358 W2/K3KYR 559/549 FN24>IO80 C G4UPS  
01261339 W2/K3KYR 559 >IO80JV H G4UPS  
01261431 K2AXX 449 >IO80JV H G4UPS  
01261451 K2MUB 599/579 Mario >IO80JV C G4UPS  
01271354 K2ZDN 57, K2MUB 569 >IO80JV H G4UPS  
01271410 W2CNS 559/559 FN13>IO80JV C G4UPS  
01271559 W2/K3KYR 579 >IO80JV H G4UPS  
01271615 K2AXX 599/599 FN12 Mark C G4UPS  
01271645 W2s >CM88 H K6QXY  
01281337 K2ZD 449 >IO80JV B G4UPS  
01281700 W2s >CM88 H K6QXY  
01291700 W2s >CM88 H K6QXY  
01291739 W2/K3KYR 579 >CM87 50.091 H K6FV  
01301700 W2s >CM88 H K6QXY  
01311311 W2/K3KYR 599/599 FN24 Jeff C G4UPS  
01311315 N2YEV 53/53 FN34 Jim>IO80JV C G4UPS  
01311604 K2AXX 599/589 Mark >IO80JV C G4UPS  
02021447 W2VI 569 FN20 (Bsc) 50.095 S W5UWB  
02021506 W2/K3KYR 59 (Bsc) 50.165 S W5UWB

## United States, W3

01021322 K3ZO 559/559 Fred FM18>IO80 C G4UPS  
01021328 W3JO 599/599 FM29 Joe C G4UPS  
01071700 W3s VERY WEAK >CM88 H K6QXY  
01081620 W3s WEAK, SPOTTY >CM88 H K6QXY  
01111700 W3s WEAK, SPOTTY >CM88 H K6QXY  
01201700 W3s >CM88 H K6QXY  
01211700 W3s >CM88 H K6QXY  
01221700 W3s >CM88 H K6QXY  
01261650 W3s >CM88 H K6QXY  
01271622 K3TLP 569/559 EN91>IO80JV C G4UPS  
01271645 W3s >CM88 H K6QXY  
01281329 N3DB 559/559 >IO80JV C G4UPS  
01281334 AI3Z 51/51 FM19 MD Fred S G4UPS  
01281337 K3HCE 55/52 FM19 Bill S G4UPS

## United States, W4

01021340 W4DR 559/559 Bob FM17>IO80 C G4UPS  
01021340 W4KQI 569 >IO80JV H G4UPS  
01021548 W4/W2GFF 559/539 EM60 Dick C G4UPS  
01141448 NN4T 579/579 EM65 Steve C G4UPS  
01141448 K4QI 559 >IO80JV H G4UPS  
01141510 W4MYA 579 H G4UPS  
01141528 W4/K6EID 559 >IO80JV H G4UPS  
01141620 NG4C 57 -1626 >IO80JV H G4UPS  
01151706 NG4C 59/52 FN16 >IO80JV S G4UPS  
01171345 N4PSE 559/449 EL96 >IO80JV C G4UPS  
01171353 W4/K2RTH 59/59 EL95 >IO80JV S G4UPS  
01171400 W4OV 599/599 EL96 >IO80JV C G4UPS  
01171412 N4WW 59 >IO80JV H G4UPS  
01171418 K4SC 579/579 EL98 >IO80JV C G4UPS  
01171418 W4DR 569 >IO80JV H G4UPS  
01171425 W4/WB2QLP 59/59 EL96DG S G4UPS  
01171458 N4JK EM60 >IO80JV H G4UPS  
01171633 N4AR/8 559/559 EN76>IO80JV C G4UPS  
01181528 K4PI 559/449 >IO80JV C G4UPS  
01181612 N4AR/8 579/579 EN76 Bill C G4UPS  
01271409 K4QI 559 >IO80JV H G4UPS  
01271612 N4VC 579/579 EM66>IO80JV C G4UPS  
01271617 N4GN 559/579 EM78>IO80JV C G4UPS  
01281337 NG4C 56 >IO80JV H G4UPS  
02021705 W4/NW5E 59/59 EL98 50.155 S K6FV  
02021715 AA4V 59/59 FM02>CM87 50.135 S K6FV  
02021721 W4/K1UPI 59 FL >CM87 50.170 H K6FV  
02021725 W4/WA2LXG 59/59 EL89 50.175 S K6FV  
02021727 K4JZT 59/59 EL96>CM87 S K6FV  
02021739 NG4C 59/59 FM16>CM87 50.135 S K6FV  
02021853 K4SC 58 EL98>CM87 50.145 H K6FV  
02021902 K04QR 58/56 FM26 50.125 S K6FV

## United States, W5

01021534 KR5V 599/599 EM13>IO80JV C G4UPS  
01021550 W5VAS 579 >IO80JV B G4UPS  
01021553 W5/W6JVK 599/559 EM10 Jimmy C G4UPS  
01021600 W5XX 599/579 EN42>IO80JV C G4UPS  
01021600 W5/W3XO 569, W5HUQ 559 H G4UPS  
01021621 K5IUA 59/52 EL29>IO80JV S G4UPS  
01141528 K5CM 559 >IO80JV H G4UPS  
01151607 KR5V 449 >IO80JV H G4UPS  
01171614 K5CM 579 >IO80JV H G4UPS  
01240036 W5s NM Es >CM88 H K6QXY  
02021439 W5EU 559 EM12 (Bsc) 50.095 S W5UWB  
02021441 K5MV 559 EM20 (Bsc) 50.095 S W5UWB  
02282132 W5/W3XO >RF80 W ZL2AGI

## United States, W6

02020041 N6CA >QM08 50.103 C JA7QVI  
01292339 K6FV >PM85 50.069 B JR2HCB  
02282137 N6CA, W6CPL >RF80 W ZL2AGI  
02282213 W6AJRA >RF80 W ZL2AGI  
02282232 K6FV CM87>RF80 C ZL2AGI

02282301 K6TPG (QRP) >RF80 W ZL2AGI  
02282305 K6BHRV, K6GMV >RF80 W ZL2AGI

## United States, W7

01062028 W7s (Bsc W7) >QM08 H K6QXY  
01290001 W7/W1PL DN62 >QM05 50.1005 C JA1VOK  
01290013 W7/W1PL >QM05 50.125 H JA1VOK  
01302353 W7K7R >QM05 50.089 C JA1VOK  
01302355 W7FI >QM05 50.097 H JA1VOK  
01302357 W7VHVH >QM05 50.0985 H JA1VOK  
01310012 N7J7 >QM05 50.099 H JA1VOK  
02012315 K7NS DN41 >PM74 50.110 C JA3EGE  
02012323 W7/JTM DM33 >PM53 50.093 C JH6VXP  
02012331 K7NS >PM74 50.130 S JE3LCT  
02012332 K7NS >PM85 50.130 S JA2POY  
02012332 K7NS >PM86 50.130 S JH91NK  
02021751 W7GJ 56 (Sc) >CM87 50.115 H K6FV  
02082356 W7/W1PL >PM94 50.1005 C JH2COZ  
02082359 W7/W1PL >QM05 50.1005 C JA1VOK  
02282049 W7CI >RF80 W ZL2AGI

## United States, W8

01011512 KA8FFM 449 for -15 mins H G4UPS  
01021419 KBDO 579/579 EN91 >IO80JV C G4UPS  
01021425 KBMFO 569/569 EN80 Don C G4UPS  
01021430 KBMFO 579/579 EN90 Don C G4UPS  
01141513 K8ZES 55/55 FN02>IO80JV S G4UPS  
01151520 K8ZES 57/57 FN02 >IO80JV S G4UPS  
01151649 KA8IFC 559/559 EN80 >IO80JV C G4UPS  
01161510 K8ZES 55 -1545 >IO80JV H G4UPS  
01171606 W8ANS 55/55 EN91 >IO80JV S G4UPS  
01181449 W8NS 559, KBMFO 579 >IO80JV H G4UPS  
01181449 W8DXB 599/W8ANS 559>IO80JV H G4UPS  
01181603 N8ZAT 559/559 Lisa EM79 C G4UPS  
01241354 K8ZES 52/52 FN02>IO80JV S G4UPS  
01261436 KBMM 559 >IO80JV H G4UPS  
01261437 NBPM 559 >IO80JV B G4UPS  
01261516 KBMFO 599/599 EN90 Don C G4UPS  
01271457 KBMM 559 -1500 >IO80JV H G4UPS  
01271551 K8BU 559 >IO80JV H G4UPS  
01271554 W8RU 599/599 EN82 Ron C G4UPS  
01271610 W8RD 579/579 John>IO80JV C G4UPS  
01271621 W8RCN 559/559 EN91>IO80JV C G4UPS  
01311401 KBMFO 599/589 IO90 Don C G4UPS  
01311530 W8RD 569 >IO80JV B G4UPS  
02021745 K8ZD 459 FN20>CM87 50.069 B K6FV

## United States, W9

01011510 K9HMB 55 fades in 3 mins H G4UPS  
01011522 NN9K 229 -1530 EN41>IO80JV H G4UPS  
01021504 KA9CFD 559/559 EN40>IO80JV C G4UPS  
01151521 KA9MB 59, W9VA 579 >IO80JV H G4UPS  
01171614 K9HMB 59, W9VA 579 >IO80JV H G4UPS  
01181557 N9FH 559/539 EN63>IO80JV C G4UPS  
01261414 W9JR 559 >IO80JV H G4UPS  
01261437 K9JR 559 >IO80JV H G4UPS  
01261451 N9US 559, N9FH 559 >IO80JV H G4UPS  
01271553 K9APW 559/559 EN53>IO80JV C G4UPS  
01271620 K9RT 579/559 EM78>IO80JV C G4UPS  
01281554 K9HMB 559 -1645 >IO80JV H G4UPS  
01282357 K9HMB >QN13 50.110 S JA8NAE  
01311609 W9UD 559/559 EN41>IO80JV C G4UPS  
02052230 KA9CFD (Bsc Carrib) 50.110 H K5SW

## United States, W0

01271558 K0AZ 559 >IO80JV H G4UPS  
01271558 W0Y 559/549 EM48>IO80JV C G4UPS  
01280300 W0s CO >CM88 H K6QXY  
01282318 W0/W7XU >QN13 50.095 C JA8NAE  
01282350 W0/W7XU EN13 >QM05 50.095 C JA1VOK  
01290025 K0UB DN86 >QM05 50.130 S JA1VOK  
01290039 N0PL >PM96 50.145 S J11WKX  
01311609 K0PJ 559 fades out >IO80JV H G4UPS  
01311614 W0/W7XU 559/539 EN13>IO80JV C G4UPS  
01311617 K0SQ 449 -1633 >IO80JV H G4UPS  
02031535 NE0P (Bsc) 529 >EL17 50.091 S W5UWB  
02040010 K0IP >QN13 50.125 S JA8NAE  
02090017 K0GU >QM05 50.098 C JA1VOK

## Reports of Oceania

### Australia-New South Wales

02022352 VK2QF 53 50.110 ZF1DC  
02181244 VK2ZXC CQING SSB 50.110 DS3CHK

### South Australia-VK5

02270713 VK5JQ BILL 559 50.108 5B4FL

### West Australia-VK6

01301120 VK6RSX >QM05 50.304 B JA1VOK

### Australia-Tasmania-VK7

02200327 VK7RAE 539 50.056 B HL1LTC

### Australia-Northern Terr.

01301135 VK8MS >QM05 50.110 H JA1VOK  
02081150 VK8MS CQING 50.110 VR2LC  
02101025 VK8RAS 539>JP82 50.047 B SM3GSK  
02151228 VK8RAS 599 50.047 B HL1LTC  
02161250 VK8RAS & .304 VK6RSX 50.047 B HL1LTC  
02181227 VK8MS CW CQ 50.103 HL1LTC  
02181418 VK8AH CQ EU 50.110 VR2XMT  
02211142 VK8AH 559, VK8MS 439 50.096 5B4FL  
02211215 VK8AH 54/54 & VK8MS 50.110 HZ1MD  
02241437 VK8MS CQ SSB 50.110 VR2XMT  
02261232 VK8MS CQ 55 50.110 GW3JXN  
02261335 VK8MS CQ CW 50.110 VR2XMT  
02271200 VK8MS 51/55 50.110 F6GEX  
02281230 VK8MS NICE SIG'S 50.075 PA2VST  
02281240 VK8MS CQ CQ SSB 50.110 VR2XMT

## Australia-VK9-Norfolk Is.

02090203 VK9NS >QM05 50.110 H JA1VOK  
02091049 VK9NS >PM53 50.115 H JA6TEW

## BELEAU

02091211 T88XF CW 599 50.121 HL1LTC  
02091251 T88XF >QM05 50.1205 C JA1VOK  
02091338 T88XF >PM74 50.120 S JE3LCT  
02091416 T88XF 57 >QG39 50.120 VK4FNC  
02091436 T88XF >PM53 50.120 S JA6TEW  
02111230 T88XF >QM05 50.120 H JA1VOK

## GUAM

02081202 KH2/K8YU >QM05 50.130 S JA1VOK  
02081234 KH2/K8YU >PM53 50.130 S JA6TEW  
02241012 KH2JU 59++ IN87 50.110 F5JKK  
02241014 KH2JU 57 BK73OL>IN82 50.122 EA2CAR  
02261116 WH2DX 59 QK23>JN26 50.110 F4PAN  
02261126 WH2DX 50.110 VR2LC

## HAWAIIAN IS.

01012042 KH6/K6MIO 59 BK29KS>FN55 W W1REZ  
01111940 KH6HME >CM88 B K6QXY  
01111940 KH6SX 519/559 >CM88 C K6QXY  
01121810 KH6HME >CM88 B K6QXY  
01121822 KH6SX 519/579 >CM88 C K6QXY  
02020030 KH6HME >QM05 50.0615 B JA1VOK  
02020031 KH6CH >QM05 50.130 H JA1VOK  
02020052 KH6CH >PM53 50.130 S JA6TEW  
02022020 KH6HI, KH6HME >CN85 B N7DB  
02022036 KH6SX, KH6JC, NH6JC, KF6GYM/ H N7DB

## INDONESIA

02030823 YB5QZ 449 50.110 5B4FL  
01200613 YB5QZ 50.110 UY5QZ  
02131243 YC1MH >PM63 50.110 S JA5CMO  
02141406 YC1MH BIG SIGNAL 50.110 VR2XMT  
02141411 YB0CB1 CQ SSB 50.115 VR2XMT  
02141412 YF10O 559 CQ CQ 50.103 VR2XMT  
02141639 YF10O 55 OI33>LL25 50.110 7Z1SJ  
02181436 YC1MH 55 50.111 VR2XMT  
02201447 YC1MH STRONG 50.160 VR2XMT  
02211502 YB0CB1 55/55 50.140 HZ1MD  
02241016 YB5QZ >JO43 50.114 DK2PR  
02261030 YB5QZ >JO43 50.114 DK2PR  
02261342 YC1GTS CLG VR2XVD 50.115 VR2XMT  
02271421 YB0CRT 55>OL72 50.110 VR2XMT

## MARIANA IS.

02081235 KH0/KK7UB >PM53 50.116 S JA6TEW  
02081448 KH0/KK7UB 50.110 VR2XMT  
02091113 KH0/JA5ROH CQ 50.120 HL2WA  
02091135 KH0/KK7UB >PM53 50.1105 S JA6TEW  
02091137 KH0/JA6TBO >PM53 50.1105 S JA6TEW  
02091156 AH0/AF4LXB >PM53 50.1105 S JA6TEW  
02091200 AH0/AF4LXB >PM53 50.110 S JH6EYL  
02091320 WH0B >PM53 50.110 S JA6TEW  
02151100 KH0/JM1LRQ >QN13 50.120 S JA8NAE  
02151142 KH0/JM1LRQ 59 50.125 HL1LTC  
02261201 KH0WV 55>JN04 50.131 S F5LNU

## MARSHALL IS.

01012115 V73AT 59 RJ38UR>FN55 W W1REZ  
01122013 V73AT 519/579 TIM >CM88 C K6QXY  
01301102 V73AT >QM05 50.110 H JA1VOK  
01301102 V73SIX >QM05 50.014 B JA1VOK  
02022036 V73SIX 519 >CN85 B N7DB  
02022103 V73AT 59+ >CN85 N7DB  
02040738 V73AT >QM05 50.110 H JA1VOK  
02062240 V73SIX >QM05 50.014 B JA1VOK  
02122220 V73SIX >QM05 50.014 B JA1VOK  
02252210 V73SIX >QM05 50.014 B JA1VOK

## MIDWAY IS.

01032031 AH4/HG7G 59/59 AL18>CM88 S K6QXY  
01102131 KH4/NH6FP 57/59 AL18>CM88 S K6QXY

## NEW CALEDONIA

02090040 FK8GX S9 50.110 VK2QF  
02090050 FK8HA, FK8GX .110 59 50.150 VK2ZXC

## NEW ZEALAND

00140037 ZL2AGI 519/599 >CM88 C K6QXY  
01140020 ZL TV VID/AUD 50.740/50.76 F K6QXY  
01212320 ZL TV VID/AUD WEAK 50.740 F K6QXY  
02022120 ZL3TIC 53 >EL17AX 50.110 S W5UWB  
02022121 ZL4WA 54 >EL17AX 50.110 S W5UWB  
02022129 ZL3AAU 57 >EL17AX 50.160 S W5UWB  
02022130 ZL3ADT 53 >EL17AX 50.160 S W5UWB  
02022156 ZL3JNW 559 >EL17AX 50.095 C W5UWB  
02022305 ZL2ACE 539 >EL17AX 50.104 C W5UWB  
02022305 ZL2KT >EL17AX 50.110 S W5UWB  
02022313 ZL2KT 56 >EL17AX 50.110 S W5UWB  
02022326 ZL2ACE >RF70 S W5UWB  
02022351 ZL1VHF -02030039 B W5UWB  
02030240 ZL3DAC >PM96 50.110 S J11DMH  
02030244 ZL2KT >QM05 50.140 H JA1VOK  
02030400 ZL1VHF >QM05 50.043 B JA1VOK  
02120115 ZL3SIX >QM07 50.040 B JA7WSZ  
02141230 ZL2AGI >QM05 50.043 B JA1VOK  
02282234 ZL2AGI 449/559 RF80 50.110 C K6FV  
02282238 ZL1VHF 579 RF74 50.043 B K6FV

## PHILLIPINES

01301310 DU1EV >QM05 50.110 H JA1VOK  
01301332 DU9/NONM >PM63 50.103 C JA5CMO  
01301424 DU7/N7ET >QM05 50.110 H JA1VOK  
01311338 DU1B >QM05 50.135 H JA1VOK  
02012333 DU7/N7ET >QM05 50.104 H JA1VOK  
02031135 DU1/GM4COK >QM05 50.120 H JA1VOK



02031135 DU1EV >QM05 50.120 H JA1VOK  
 02031150 DU1BP >QM05 50.148 H JA1VOK  
 02040024 DU1EV >QM05 50.093 H JA1VOK  
 02042324 DU0/N0NM >QM05 50.1025 H JA1VOK  
 02042345 DU1EV >QM05 50.110 H JA1VOK  
 02050006 DU7/N7ET >QM05 50.110 H JA1VOK  
 02050023 DU1BP >QN13 50.150 S JA8NAE  
 02081238 DU1BP >PM53 50.140 S JA6TEW  
 02161230 DU1/GM4COK >QN13 50.110 S JA8NAE  
 02201426 DU1/N6HPX >PM53 50.125 S JA6TEW

**SABAH**  
 01301310 9M6SMC >QM05 50.0145 B JA1VOK

## Reports of South America

### South American Waters

02172243 PY5CC/MM 50.105 EA7CD  
 02172317 PY7XC/MM HG38 50.110 EA7KW

### ARGENTINA

02062309 LU9EHF >QM05 50.0155 B JA1VOK  
 02092016 LU9EHF 165° -2112 50.016 B VE7SKA

### ARUBA

01131210 P43JB 569 wkg EU pile up H G4UPS  
 01131222 P49MR 55 for ~ 7 min H G4UPS  
 01161254 P43JB 579/579 FK42 >I080JV C G4UPS  
 01161259 P49MR 59/59 FK42 Martin S G4UPS  
 01161317 P49MR 59/59 >I080JV S G4UPS  
 02011432 P43JB FK42>FN44EI 50.100 N1RZ  
 02021425 P43JB 599+ 50.098 VE1YX  
 02021436 P49MR 57 >DM43 50.125 W7RV  
 02021457 P43JB CW 50.100 K5AM  
 02021530 P43JB 599+ >FN34 50.100 AA6TT/1  
 02021531 P43E 50.120 K1JC  
 02021548 P49MR >DM12 50.125 N6CW  
 02021555 P49MR 59+ >IN 50.125 N9NS  
 02021640 P49MR 50.130 W8MMQ  
 02021649 P43E FK42 50.120 K6NDV  
 02021651 P43JB FK42> EM55 50.090 W4DUP  
 02021709 P43E 5-5>FN03 50.120 VE3SZX  
 02021818 P49MR 59 >MT 50.130 N0PL/7  
 02021856 P49MR 59 FK42>DN47 50.175 N7CZ  
 02051614 P43JB 599 FK42>EN41 50.099 AA0XJ  
 02051623 P43JB 579 FK42>DM43 50.098 W7RV  
 02061457 P43JB 559 50.099 K5CM  
 02080113 P43JB CQ CW 50.105 PP1CZ  
 02220058 P43JB 599+20 50.100 PP1CZ  
 02230140 P49MR CQ CQ 50.122 PP5JD  
 02250036 P4/KD5FGW 42 >GG66 50.125 PY2LED  
 02260107 P43JB 599 50.100 PY2NDX  
 02261447 P43JB 559>KP30QN 50.105 OH5LK  
 02280240 P43E CQ 50.120 LW9DAH  
 02280246 P43E 59 FK42 50.120 PP5JD

### BRAZIL, Abrolhos Arch.

02162155 PW6AI 59>JM75 50.130 9H1AZ  
 02162204 PW6AI 59>JM76 SA-019 50.130 IT9RZR  
 02162324 PW6AI 58 HH02>JN01 50.130 EH3LL  
 02170306 PW8GTB&GTS 57 FI84 50.145 CE3SAD  
 02172044 PW6AI 57 HH02 50.130 5B4FL  
 02172111 PW6AI 55>JN11 50.130 EH3CQ  
 02172144 PW6AI 559 HH02>IN87 50.130 F5JCK  
 02181916 PW6AI SA-19 50.130 4Z4DX  
 02192257 PW6AI CQ 50.110 EA7CD  
 02200440 PW6AI 42 >HAWAII 50.130 K6MIO/

### BRAZIL

02040012 PY2BW >QM05 50.1035 C JA1VOK  
 02110048 PY2XAT, PY2XB >QN24 50.110 C JA8ISU  
 02110058 PY2VA >QN24 50.120 C JA8ISU  
 02110105 PY2VA >QN03 50.102 C JA8JEP  
 02110106 PY2VA >QN13 50.120 S JA8NAE  
 02110123 PY2XB >QM08 50.1025 C JH7MSB  
 02170023 PP1CZ >PM94 50.082 B JH2COZ  
 02170025 PY3NZ >PM94 50.110 S JH2COZ  
 02170028 PY3NZ, PP1CZ >QM05 50.120 W JA1VOK  
 02170244 PP1CZ >PM75 50.102 C JA3JTG  
 02240010 PP5JD >PM94 50.110 C JH2COZ

### CHILE

02080037 CE3SAD 57>QG54RE 50.110 PY5CC  
 02091533 CE4WJK FF45>EL95TQ 50.110 K2RTH/4  
 02092004 CE Muzak 165° 47.9/47.83 F VE7SKA  
 02100114 CE3RR 59 >GH64 50.110 PT2GE  
 02100100 CE3RR 55>GH64AE 50.110 PT2GE  
 02140246 XQ3SA 50.110 PY2XAT  
 02142258 CE3SAD 59 50.110 EA7KW  
 02162246 CE3SAD 50.110 EA7KW  
 02170135 CA3SOC CQ 50.110 EA7KW  
 02190126 CE4WJK & CE3SAD 50.110 CT1EEB  
 02240214 CE3RR >EL96 50.110 K4SN  
 02242329 CE4WJK & CE3RR 51 50.110 EA8BPX  
 02272333 CE3RR 50.110 CT3DL  
 02282239 CE3RR VERY WEAK 50.110 EA8BPX

### COLUMBIA

02021529 HK3GKE 50.112 K5AM  
 02021706 HK3GKE 50.112 KE4MBP  
 02030429 HK4SAN 52>FJ09 50.110 HP2CWB  
 02041457 HK4EB 50.110 KF2O  
 02061442 HK4EB FJ26>FN41 50.115 WA1ECF  
 02061519 HK4EB CQ 50.115 VA3WI  
 02180110 HK4SAN 59 50.110 EA8BPX

### CURACAO NETH. ANTILLES

01021300 RJ2JB 449 >I080JV H G4UPS  
 01121246 RJ2MI 559 -1315 >I080JV H G4UPS  
 02011308 RJ2MI 50.130 OH5LK

02021451 PJ2MI 59+ 50.200 VE1YX  
 02021502 PJ2MI 50.200 VA3WI  
 02021816 PJ2MI 59>DN70 50.115 K0GU  
 02061425 PJ2MI 599>FN65 50.102 C VE1RG

### ECUADOR

02021442 HC2FG 59>NC 50.135 K0SD  
 02021446 HC2FG +/- 5 KHZ 50.135 AD1C  
 02021511 HC2FG GUS FI07>EM84 50.135 K4YYL  
 02030136 HC2FG >QN13 50.110 S JA8NAE  
 02030420 HC2FG WKG KH6/KF6GYM 50.110 HP2CWB  
 02031354 HC2FG FI07>I067UL 50.110 GM0EWX  
 02051617 HC1RCP 50.012 B KB8GC  
 02061400 HC2FG FI07>JM75 50.110 9H1XT  
 02180019 HC2FG 59 50.110 EA8BPX  
 02201723 HC2FG 539>DM79 CO 50.088 B N0VSB  
 02201748 HC2FG >DM37 50.088 B W7UT  
 02210445 HC2FG 559 50.089 B XE1KK  
 02280129 HC2FG 529>FK60 50.089 B YV1DIG

### EASTER IS.

02280118 CE0ZIS 50.110 HP2CWB  
 02280120 CE0ZIS 57 50.110 ZF1DC

### FRENCH GUANA

01021115 FYTHF 449,569@1139 >I080JV B G4UPS  
 01021120 FY5KE 59/59 GJ35>I080JV S G4UPS

### GALAPAGOS IS.

02030124 HC8GR >PM97 50.035 B JH0PVP  
 02030330 HC8GR >KH6 50.035 B K6MIO/  
 02030439 HC8GR EI59>FJ09 50.035 B HP2CWB  
 02031504 HC8GR EI59>FJ09 50.035 B HP2CWB  
 02031602 HC8GR LOUD EN74>EI59 50.035 B KB3GC  
 02040143 HC8GR 559 50.035 B PP1CZ  
 02051612 HC8GR EI59>FN44EI 50.036 B N1RZ  
 02051616 HC8GR 529 >EN52 50.036 B K9PFF  
 02051630 HC8GR 59+ >PM19 50.035 B W3EKT  
 02080423 HC8GR 599 EI59>FK60 50.035 B YV1DIG  
 02110420 HC8GR 559>HAWAII 50.035 B KH6SX  
 02150400 HC8GR 559>KH6 50.035 B KF6GYM  
 02201814 HC8GR >DM37 50.035 B W7UT  
 02281650 HC8GR >DM79 WEAKLY 50.036 B W0ETT

### PARAGUAY

02100219 ZP6CW >PM53 50.102 C JH6CYW

### PERU

02180048 OA4AHW 51 50.110 EA8BPX  
 02180102 OA4AHW 53 FH17>GG66 50.115 PY2XB

### SURINAM

02021435 PZ5RA 59 >EL17AX 50.120 S W5UWB

### TRINIDAD

02181754 PW0T 50.105 Z3Z2M  
 02182228 PW0T 599 HG59 50.105 9H1AZ  
 02182230 PW0T TRINIDADE IS 59+ 50.105 CT1EEB  
 02182240 PW0T HG59>JM75 50.105 9H1XT  
 02182353 PW0T CLG CARIBBEAN 50.105 KP2HB  
 02190000 PW0T 599+ 50.105 HP2CWB  
 02190045 PW0T 59 #100 50.105 YV1DIG  
 02190208 PW0T QSB 50.105 SV1XV  
 02190306 PW0T 57 50.105 4Z4DX  
 02190516 PW0T 59++ HG59>IM58 50.105 CT4NH  
 02192117 PW0T 50.105 W CU3EM  
 02192323 PW0T STRONG 50.105 NP2BT  
 02192349 PW0T 59>FJ09 50.105 HP2CWB  
 02200004 PW0T 50.105 C YS1RR  
 02200010 PW0T >QM09 50.105 C JH7XRZ  
 02200040 PW0T >QM07 50.105 C JA7WSZ  
 02200121 PW0T 599>FK78AI 50.105 WP4N  
 02200142 PW0T 50.105 D44TD  
 02201740 PW0T 59+ 50.105 JY9NX  
 02202058 PW0T SSB 57 >IN94 50.105 F8BBL  
 02202113 PW0T 59++>IN50QR 50.105 CT1EEB  
 02202342 PW0T >QM08 50.105 S JH7MSB  
 02202348 PW0T 599>EL95TQ 50.105 K2RTH/4  
 02202350 PW0T >QM05 50.105 C JA1VOK  
 02210018 PW0T >QM06 50.105 C JN1JFC  
 02210111 PW0T PETER 50.105 TG9AJR  
 02210142 PW0T 55>FI07BU 50.105 HC2FG  
 02211635 PW0T 56 50.110 5B4FL  
 02211915 PW0T 59++ 50.110 SV1EN  
 02212346 PW0T 57-59 50.105 ZF1DC  
 02220005 PW0T >QM05 50.105 S JA1VOK  
 02220147 PW0T CW 50.105 YV1DIG  
 02222100 PW0T 59 50.110 EA7KW  
 02222113 PW0T 195° 50.110 SP3RNZ  
 02222136 PW0T 59/59 50.105 S F6HRP  
 02222211 PW0T 579>JN36 50.105 HB9AA  
 02222343 PW0T SSB>FJ09 50.105 HP2CWB  
 02230042 PW0T HG59>FN65RS 50.105 VE9AA  
 02230043 PW0T GOOD SIGNAL 50.105 K4KOE  
 02230233 PW0T 55>SO. FLA. 50.105 S K4SUS  
 02232133 PW0T 59++ >JN36 50.105 HB9AA  
 02232150 PW0T 599>LL25 50.105 721SJ  
 02240026 PW0T 50.105 K1SG  
 02240102 PW0T STRONG >FL20 50.105 CO8LY  
 02240132 PW0T 59 50.104 HK2JFF  
 02242152 PW0T 59>IN94 50.105 F6CBC  
 02242355 PW0T VERY LOUD 50.105 HK4SAN  
 02250117 PW0T 419 20° N OF TRUE 50.105 K2RTH/4  
 02251450 PW0T HG59>FN44EI 50.105 N1RZ  
 02252004 PW0T 44 50.105 5B4FL  
 02260101 PW0T LOUD >FK60 50.105 YV1DIG  
 02260149 PW0T 55 50.105 LU2EG  
 02262106 PW0T 59>IN94 50.105 F5EOT  
 02270012 PW0T 599>FJ09 50.105 HP2CWB  
 02270054 PW0T HG59>GF05XD 50.110 LU2EG  
 02270619 PW0T 50.105 F5RBB  
 02272146 PW0T QSX 50145 50.105 9H1CG

02272207 PW0T CW 599>KM17 50.105 SV1AHP

### TRINIDAD & TOBAGO

01021145 9Y4AT 44 with huge pile up H G4UPS  
 01141203 9Y4TL 44 wkg GI/I093 H G4UPS  
 01161225 9Y4TL 57 wkg I090/91/J001 H G4UPS  
 02052240 9Y4AT Loud >EM25 50.110 H K5SW

### URUGUAY

02050039 CX4AAJ >QN13 50.110 S JA8NAE

### VENEZUELA

01021220 YV1DIG 599/599 FJ75 Paolo C G4UPS  
 01021220>YV4DDK 57, YV5OIG/m FK81 55 H G4UPS  
 01121246 YV1DIG 449/YV4DDK 55>I080JV H G4UPS  
 01161311 YV4XC 59/59 >I080JV S G4UPS  
 01171249 YV1DIG 579 >I080JV H G4UPS

## QSL Information

3W3SK: via JA6UHG

5W0IR: via VK2IR

8P9AP: via K2WE

8P9AY: via K1COW

8Q7JE: via JE1NCP

8Q7ZZ: via G3SWH

9M9/CCL: via JA8CCL

AH0/KH2K: via JA1RJU

D44TC: via Alberto Annesi, IV3TAN,  
 Po Box 3415, 34128 Trieste, Italy

DU9/N0NM: via W4DR

J3/DJ7RJ: via DJ7RJ

J37RO: via K4UPS

J73CCM: via SM0CCM

JY4NE: via K3IRV

K8YU/KH2: via JH8KYU

KB6SL/CE3: via NI6V

KG4DX: via W4WX

KH0/KK7UB: via JA6PBO

OX3SA: via KZ5RO

P49MR: via VE3MR

PJ7LT: via WIYJI

PW0T: HG59 via KU9C

PW6AI: SA-019 via PT2GTI, Roberto

F. Stuckert, QI 07, Conj. 12, Casa 14,

71515-120, Brasilia-DF, Brasil

RU4CE: Anatoly V. Saldin, Ul

Shevchenko 223-56, 413800 Balakovo,

Russia

T88AQ: via JH6WDG

T88XF: via JH5OXF

TT8DX: via F5OGL

UK9AA: Mr Fedor Petrov, Po Box 58,

Tashkent 700000, Uzbekistan

UR5LX: via JH2COZ (for 6m/JA only)

UT8AL: via DJ9YE

VP2MDY: via N2NB

VP2V/N9COQ & KP2/N9COQ: via

W0AW

VP8CSA: via DL1SDN

XF4IH: via XE1LWY, Enrique Garcia,

Apartado Postal 75-481, 07300 Mexico

D.F., Mexico

XU7ACE: via ES1FB

Z36W: via NN6C

ZF1DC: PO Box 1549 CT, Grand

Cayman, Cayman Is. B.W.I. SAE + \$1

or SASE (USA)

## Beacon News

ZS1SIX: is back on 50.080 CW (FM

modulation) transmitting VVV

ZS1SIX/B JF96FB. 8-10W to an invert-

ed V. QTH Cape Town Amateur Radio

Centre, Rondebosch, Cape Town, South

Africa.